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## DREER'S Wholesale

 Price List for FloristsAutumn 1933 Edition


## Bulbs

Flower Seeds
Lawn Grass Seeds
$\qquad$
Plants Sundries

## Dreer's Superb Tulips



HENRY A. DREER 1306 Spring Garden Street - Philadelphia, Pa.

## Dreer's Reliable Bulbs

Prices on bulbs and roots in this Catalogue include duty, import charges, cases, packing and dellvery to any Express Office, Freight or Steamship Line in Philadelphia.

SPECIAL NOTICE:-All prices on Tulips and Hyacinths in this list are subject to change without notice.


## Bedding or Third Size Single Hyacinths

(16-17 ctm.)

These are high grade named sorts and entirely satisfactory for outdoor or pot culture, much better than the usual mixed sorts offered.

Gertrude. Deep rosy pink........ La Victolre. Brilliant carmine Marconi. Rich rose pink..........
Quecn of the Pinks. A lovely rose pink ......................... Rol des Belges. Bright scarlet. . La Grandesse. Pure white...... LInnocence. Snow white.......
Enchantress. Fine light blue... shaded darker .................. King of the Blues. Deep blue... Perle Brillant. Light blue....... Queen of the Blnem. Silvery

Doz. 100
$\$ 080 \quad \$ 600$
blue
City of Haarlem. Rich yellow... Yellow Hammer. Pure yellow. Red and Rose. Mixed.
White and Blush. Mixed
Light and Dark Blue. Mixed.
Yellow Shades. Mixed.
General Mixture. All colors....

## Miniature Dutch or Pan Hyacinths ( ${ }^{33-15 \mathrm{ctm} .)}$

Excellent for growing in pots, pans or boxes. We offer a selection below of the best named varieties for forcing.

## Gertrude. Rosy pink.

Lady Derby. Soft rose pink.
La Vietoire. Dark rosy-red.
Marconi. Rich rose.
La Grandesse. Snow white.
L'Innocence. Pure white.
Grand Maitre. Deep lavender.
King of the Blues. Dark blue.
Queen of the Blues. Silvery blue.
City of Haarlem. Rich yellow.
Price, any of above varieties, doz., 60 cte.; hundred, \$4.50.

## Early White French Roman Hyacinths

Excellent for cut flowers or funeral work. Our bulbs are French grown.
Sefected Bulbs, 12 to 13 ctms., 90 cts. per doz.; $\$ 6.50$ per $100 ; \$ 60.00$ per 1000 .
Extra Selected Bulbs, 13 to 14 ctms., $\$ 1.25$ per doz.; $\$ 9.00$ per $100 ; \$ 80.00$ per 1000 .


Early White French Roman Hyacinths

## FLORISTS' WHOLESALE ORDER SHEET

## HENRY A, DREER, $\begin{aligned} & 1306 \text { Spring Garden Streot } \\ & \text { PHILADELPHIA, PA. }\end{aligned}$

Henry A.Dreer, Inc. gives no warranty, express orimplied, as to deseription, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsibiefor the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.


Amount Enclosed

please do not write in above space

| QUANTITY |
| :--- |
| WANTED |


| QUANTITY | ARTICLES WANTED | Price |
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## HENRY A. DREER SEEDS, PLANTS AND BULBS 1306 SPRING GARDEN ST. PHILADELPHIA, PA.

STA. S.

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Amount
Spaces below to be filled in by purchaser, or, if necessary,
by another person for him
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The Postmaster
will insert
DIVISION OF MONEY ORDERS
POST OFFICE DEPARTMENT
Form No. 6001

## PLEASE BE SURE THAT ORDER IS SIGNED AND FULL ADDRESS GIVEN

Fees Ror Money Orders Drawn
Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in
Antigua, Bahamas, Barbados, Bermuda, British Guiana
Antigua, Bahamas, Barbados, Bermuda, British Guiana,
Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts,
St. Lucia, St. Vincent, and Trinidad and Tobago. For Orders From $\$ 0.01$ to $\$ 2.50$............ 6 eents:
If order is purchased through Rural Carrier, he will fill spaces below:
Carriers receipt No.

## Extra Selected First Size Single Hyacinths as-19 ctm.)

First size bulbs can be relied on to produce full spikes, which command high prices and ready sale.

## Single Red, Rose and Pink



## Single Pure and Tinted White

La Grandesse. Pure white, fine bells and spikes.................
LInnocence. Pure white, extra Doz. 100 fine .................................
 $\$ 110 \quad \$ 800$

## Single Blue, Lavender, Purple, etc.

 Duke of Westminster. Deep purplish blue, white centre....... Enchantress. The finest of all light blues .......................... blue ................................ Perle Brilliante. A beautiful light blue
Queen of the Blues. Light sil-

## Single Yellow



## Selected Second Size Single Hyacinths ( $77-18$ etm.)

These are a little smaller than our extra selected first size bulbs, but are fine flowering stock and admirably adapted for forcing and for pot culture. We can furnish them in the following grand varieties:



Dreer's Single Dutch Hyacinths

## TULIP SPECIES

These are best suited for rock gardens or mass plantings in the border or woods for naturalizing.
Clusiana (Little Lady or Candystick Tulip). Outel petals, white with cherry stripes. Height 8 inches. 70 ets. per doz; $\$ 5.25$ per 100 .

Eichleri. Large crimson-scarlet flowers with a glistening black centre marked with gold. 65 ets. per doz.; \$5.00 per 100 .
Florentina Odorata (Sylvestris). Fragrant rich yellow flowers with bronze interior. 65 ets. per doz.; $\$ 5.00$ per 100 .
Greigi. Large flowers of a gorgeous orange-scarlet color. \$2.25 per doz.; \$17.00 per 100 .
Kaufmanniana. Large creamy flowers, marked with carmine, yellow centre. Splendiä under trees or in shady places. 75 ets. per doz.; \$5.50 per 100.
Marjoletti. Soft primrose, shaded carmine at base. Flowers in May. 75 cts. per doz.; \$5.50 per 100.

## Single Early Tulips

| Belle Alliance. Rich scarlet. | $\begin{aligned} & \text { Doz. } \\ & \$ 060 \end{aligned}$ | $\begin{aligned} & 100 \\ & \$ 400 \end{aligned}$ |
| :---: | :---: | :---: |
| Chrysolora. Golden yellow | 65 | 25 |
| Cottage Maid. Soft pink, suffused with white | 60 | 400 |
| Couleur Cardinal. Rich deep cardinal red | 60 | 400 |
| DeWet (Fireglow). Beautiful golden, flushed and stippled fiery orange-scarlet | 65 | 25 |
| Keizerskroon. Scarlet edged with golden yellow | 65 | 450 |
| Lady Boreel (Joost van Vondel, White). The finest white.. | 65 | 450 |
| Pink Beauty. Deep rose-pink on white, of wonderfully heavy texture.......... | 70 | 500 |
| President Lincoln (Queen of the Violets). <br> A pretty shade of light violet.......... | 70 | 500 |
| Rising Sun. Rich golden yellow | 65 | 425 |
| Rose Hawk or Flamingo. Brilliant rosepink on a white ground.................. | 55 | 350 |
| White Hawk (Albion). A fine pure white | 70 | 500 |
| Superfine Single Early Mixed. An extra fine grade of single early sorts. $\$ 25.00$ per 1000 | 45 | 300 |

## Double Early Tulips

## (Top size bulbs)

Couronne d'Or. One of the finest double Doz.

Electra. Deep carmine with a brilliant sheen of light purple. Beautiful when forced
Imperator Rabrorum. Best scarlet.
Marechal Niel (New) Soft canary low, flushed (New). Soft canary yeltinct and attractive color..........
Murillo. A fine pink
Mr. Van der Hoef. The richest goldenyellow ...
Orange Nassau. Bright orange-scarlet, margined glowing deep orange.
Queen of the Pinks. A beautiful deep rosy pink, of a lovely even tone when fubra Maxima. Rich deep red.
Salmonetta. Beautiful shade of rose pink, inside brilliant salmon rose.....
Schoonoord. The white Murillo.
Tea Rose (Primrose Murillo). Soft prim-rose-yellow shaded apricot
Superb Double Early Mixed. $\$ 30.00$ per 1000
$\$ 065 \quad \$ 450$
$100 \quad 700$


| 60 | 4 | 00 |
| :--- | :--- | :--- |
| 65 | 4 | 50 |

Fantasy. Immense petals finely curved
ruffled and laciniated all around the
edges. A pure salmon rose, inside a
glistening salmon rose, of a deeper
tint. Strong stiff stems.................
Cramoisie Brilliant, Brilliant carmine
Lutea. Clear yellow, feathered red and green
Perfecta. Striped yellow and red........
Finest Mixed Parrot Tulips. \$35.00 per 1000

Single Early Tulips

## Parrot or Dragon Tulips



Doz. $\quad 100$

|  |  |  |  |
| ---: | ---: | ---: | ---: |
| $\$ 1$ | 75 | $\$ 12$ | 00 |
| 70 | 5 | 00 |  |
| 70 | 5 | 00 |  |
| 70 | 5 | 00 |  |
|  | 60 | 4 | 00 |

## Cottage Garden Tulips

| Ambrosia. Inside salmon-orange, outside shaded lilac-rose. | $\begin{aligned} & \text { Doz. } \\ & \text { \$0 } 70 \end{aligned}$ | Top si 100 $\$ 500$ |
| :---: | :---: | :---: |
| Argo. Yellow mottled red passing off to reddish brown | 60 | 400 |
| Carrara. A true pure white of an exceptionally fine rounded form............. | 85 | 600 |
| Dido. A deep coral pink, edging into light orange, the inside a flaming orange with green and yellow base...... | 7 | 550 |
| Gesneriana Spathulata Major (True Stock). Dazzling scarlet. | 70 | 500 |
| Grenadier. Fiery orange-scarlet, one of the most effective Tulips. | 55 | 400 |
| Inglescombe Pink (Salmon Queen). A rare blending of buff and salmon...... | 55 | 400 |
| Inglescombe Yellow. Large globular flowers of glossy bright yellow........ | 55 | 400 |
| John Ruskin. Apricot rose, shaded mauve, and margined pale yellow............... | 55 | 400 |


| Le Reve (Hobbema or Sara Bernhardt). Beautiful shade of old rose. | Doz. | 100 $\$ 425$ |
| :---: | :---: | :---: |
| Marvel. Amber yellow, with rosy lilac |  |  |
| flush at centre of petals, inside old gold, yellow edges | 55 | 375 |
| Moonlight. Delicate primrose ye | 60 | 400 |
| Mrs. Moon. Rich golden-yellow | 65 | 450 |
| Orange King. Glowing orange, shaded scarlet | 50 | 350 |
| Picotee or Maiden's Blush. White, faintly edged with pink.. | 50 | 375 |
| Rosabella. Loveliest light rose with white margin, inside pure shell pink with white base. | 65 | 450 |
| Sirene. Luminous cherry rose, large white base | 60 | 400 |
| The Fawn. An exquisite blending of fawn and blush pink. | 60 | 400 |
| Superb Mixture Cottage Garden Tulips. <br> A splendid mixture of named varieties. |  |  |
| \$25.00 per 1000......................... | 50 | 300 |



## Old Dutch or Breeder Tulips

## (Top size bulbs)

Apricot. Bronzy buff shaded ruddy apricot

Bacchus. Deep violet purple with darker bloom on outer petal

Dom Pedro. Rich coffee-brown shaded maroon

Golden Bronze. Light bronzy yellow edged and shaded golden yellow.......

Louis XIV. Large goblet-shaped flowers of bluish purple with golden-brown margin
Lucifer. Reddish orange, inside glowing orange with yellow and green base....
Panorama (Frairy). Deep orange red shaded mahogany ........................

Plutarchus. Bronze with terra cotta base
Prince of Orange (Sunset). Rich terracotta red margined orange-red; very bright

Velvet King (Dreadmaught). Rich royal deep purple of great substance........
Vulcan. Bright salmony red with broad border of orange buff

Breeder Tulips Mixed, \$30.00 per 1000...

60425
Doz. 100 $\begin{array}{llll}\$ 0 & 55 & \$ 4 & 00\end{array}$
$70 \quad 500$
55400
$55 \quad 400$
$65 \quad 450$

## Dreer's Superb Darwin Tulips



| Melicette. Soft lavender, shading to pale lavender at edge, inside deep lavender violet... | 70 | 5 | 00 |  |
| :---: | :---: | :---: | :---: | :---: |
| Pride of Haarlem. Brilliant deep rosy red | 50 | 3 | 50 | 300 |
| Prince of the Netherlands. Deep cerise~rose edged pink......... | 60 | 4 | 00 |  |
| Princess Elizabeth. Large flowers of perfect form of a rich, rosy-pink, passing to a deeper | 50 |  | 5 |  |

Professor Rauwenhof. Bright cherry-red suffused with scarlet ...................................

Rev. Ewbank. Silvery heliotrope, edged lavender........

350

The Bishop. Large bowl-like flower of the purest heliotrope shade
. . . . . . . . . . . . . . . . . . . . . .
Valentine. Large flowers of a distinct metallic blue...........
Venus. A distinct silvery sheen over deep lilac pink, inside lustrous rose pink..................
William Pitt. Immense flowers of brilliant dark-scarlet.......
White Queen. Pale blush, becoming pure white as it develops
$60 \quad 400$
Zwanenburg. Large solidly petaled cupst of pure white......

70500
Superfine Mixed Darwins. Extra fine quality

## Dreer's Daffodils or Narcissi Giant Trumpet Narcissi

(Double nose buibs)

Emperor. Pure yellow trumpet, and wide overlapping, rich primrose perianth

Doz. 1001000

Empress. Fine large flowers; the perianth snow white, trumpet rich yellow ..........................

Giant Princens. Perianth sulphur white, trumpet rich yellow......
Golden Spur. Golden yellow. Splendid, early forcer. Extra large double nose bulbs.........

Herbert Smith. Deep yellow trumpet, large light yellow perianth of fine substance....................
King Alfred. The largest and finest golden yellow.................
Mrs. E. H. Krelage. Perianth pure white, a refined creamy white trumpet of perfect form with gracefully curled brim, which fades to a pure white as the flower matures. Long stemmed and excellent for forcing........
Olympia. One of the finest yellow Giant Trumpet varieties..........
Prince of Wales. Large light yellow. free flowering, long stems..
Robert Sydenham. Massive flowers, clear yellow perianth, very large widely expanded nicely frilled golden yellow trumpet....
Spring Glory. Clear white perianth with long petals and long chrome-yellow trumpet .........
Van Waveren's Giant. Flowers of gigantic size, perianth primrose, trumpet bright yellow, a splendid forcer

## SPECTAL NOTICE

We handle only the very best quality of bulbs, and this should be borne in mind when comparing prices. Bulbs of inferior quality can be purchased at lower prices, but are not a good investment


Narcissus Barrii Conspicuus


## Single Medium Trumpet Narcissi <br> (Double aose buibs)

Doz. 1001000
Bath's Flame (Barrii). Yellow perianth, deep yellow cup, broadly edged orange red...................
Conspicuus (Barrii). Perianth soft yellow; broad spreading cup; illuminated with scarlet.
$\$ 100 \$ 700 \$ 6000$

Firebrand (Barrii). Creamy-white petals and glowing red fluted cups. $\begin{array}{lllll}65 & 4 & 50 & 35 & 00\end{array}$

Lady Moore (Barrii). Snow white perianth, yellow cup with deep orange edge. A beautiful substantial flower with good stems, very free flowering and easy to force
Red Chief (Barrii). White perianth, bold flat cup with broad band of bright crimson scarlet..
Autocrat (Incomparabilis). Perianth and cup rich yellow. Very free flowering
Bernardino (Incomparabilis), Large, broad creamy perianth and very large pale cup prettily fluted and heavily stained deep apricot
Lucifer (Incomparabilis). Perianth pure white, crown or trumpet brilliant orange-scarlet .........
Sir Watkin (Incomparabilis). Perianth sulphur yellow, cup slightly deeper in color and tinged with orange
Whitewell (Incomparabilis). Perianth creamy white, large deep yellow cup, much expanded, extra fine Evangeline (Leedsii). Perianth pure white, delicate primrose cup; exquisite for cutting....... Her Grace (Leedsii)
White Lady (Leedsii). Pure white petals, cup pale canary yellow...

100700

60400
60400
-

60400

65450

60400
$100 \% 00$

85600
$70 \quad 500$
2001500
$55 \quad 350$

## Poetaz Narcissi

(Double nose bulbs)


## Narcissus Poeticus

(Double nose bulbs)<br>Doz.

1001000
ecurvus. The favorite old-fashioned Poet's Narcissus. Double nose bulbs .............................. \$0 50 \$3 25 \$25 00 Horace. Snowy white petals of good substance, bright scarlet cup . Another very fine variet Juliet. Another very fine variety with large plowers larouers.. white, cup maroined with scarlet

604003500 Thelma. Snow white perianth, petals overlapping, cup light yel low margined bright crimson...

1. 00725

## Jonquils

These small flowering Narcissi are very popular on account of their delightfully fragrant golden yellow blooms.



Paper White Polyanthus Narcissus


## Narcissus Poetaz

## Double Flowering Narcissi

(Double nose bulbs)
Doz. 100
Argent. Alternate rows of pure yellow and large white petals................... \$0 $85 \$ 600$ Van Sion (Telemonius Plenus). Golden yellow. Extra selected double nose bulbs ...........................................
Orange Phoenix. Light citron, orange

Primrose Phonix. Rose-shaped flowers of soft lemon yellow...........................
Sulphur or Silver Phcenix. Creamy white, with pale sulphur centre................
Alba Plena Odorata. (Double Poet's Narcissus or Gardenia Daffodil.) Double, pure white, very sweet scented. This beautiful variety cannot be forced....
$75 \quad 500$

## Single Hardy Narcissi Mixed

A splendid mixture of Medium and Giant Trumpet types, including many high-priced high-grade varieties. Should be planted in quantity for cutting. 70 ets. per doz.; $\$ 4.50$ per $100 ; \$ 40.00$ per 1000 .

## Polyanthus Narcissi

## Large-flowering Paper White

Our bulbs are from the finest stock in this country
 Mammoth, 15 ctm. and over..... $50 \quad 3 \quad 25 \quad 2750$

## Soleil d'or or Golden Sun

A splendid free-flowering variety producing large clusters of rich yellow flowers with a deep orangered cup. Mammoth bulbs, 15 ctm . $\$ 1.15$ per doz.; $\$ 8.00$ per $100 ; \mathbf{\$ 7 0 . 0 0}$ per 1000 .

## MISCELLANEOUS BULBS and ROOTS



Giant American Hybrid Amaryllis

## Amaryllis Giant American Hybrids

Flowers of enormous size, with full, rounded, broad petals, 10 inches in diameter, are not unusual and 5 to 6 flowers to a stem, frequently two stems being pushed to the bulb. In color there are selfs and stripes, ranging from the purest white ground color with rose or red markings to rich orange-scarlet, cherry, crimson and maroon, strong flowering bulbs which we can supply in mixture only. Ready October 25 th.
$\$ 4.00$ per doz.; $\$ 30.00$ per 100; \$275.00 per 1000 .

## Poppy-flowered Anemones

Giant French (De Caen). Containing a wonderful range of colors, including blue, rose, white, scarlet etc. Mixed colors only. Extra selected bulbs. 40 cts. per doz.; $\$ 2.50$ per $100 ; \$ 20.00$ per 1000 .
St. Brigid (Creagh Castle Strain). A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming colors, ranging from pure white to deepest maroon, including all intermediate shades, such as rose, red, pink, blue, etc. Mixed colors only. 60 ets. per doz.; $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000.
Blue Poppy. Large single blue flowers. Resembling a blue poppy. 50 cts. per doz.; $\$ 3.50$ per $100 ; \$ 30.00$ per 1000 .
His Excellency, Large Poppy-like flowers of a deep scarlet, petals thick, long stems. 50 cts. per doz.; $\$ 3.25$ Fer $100 ; \$ 28.00$ per 1000.

## Calla Lilies

AEthiopica (White Calla Lily). We have arranged for a supply of particularly nice, clean stock of good flowering roots.

Extra Large Roots.................... $\$ 1$ กั
Godfrey Everblooming White Calla. The fowers, while a trifle smaller than the old-fashioned Calla are of purer white and delicately scented.

|  | Doz. | 100 |
| :---: | :---: | :---: |
| Cxtra strong roots | \$175 | \$12 0 |
| Filiottiana (Golden 2 to $21 / 2 \mathrm{in}$. | 200 | 1500 |
| Elliottiana (Golden $21 / 2$ to 3 in. | 300 | 2000 |



Giant French Anemones

## Chionodoxa (Glory of the Snow)

(Excellent for Rock Gardens)
Luclliae. One of the most beautiful of our Spring flowering bulbs. Flowers of brilliant sky-blue color, With white centre. 30 ets. per doz.; $\$ 1.75$ per $100 ; \$ 15.00$ per 1000 .
Sardensis. Rich deep blue, white centres. 35 ets. per doz.; \$2.00 per 100


Prices include duty, all import charges, packing and delivery to transportation company in Philadelphia.

## Giant-Flowering Crocus

These are the largest bulbs procurable and produce correspondingly more and finer flowers than smaller bulbs sold at lower prices. Excellent for Rock Gardens.
Czesar. Large rich purple
Kathleen Parlow. Pure white oi
splendid substance $\underset{\text { Very }}{ }$.........
flowering Yellow. Very free
Pallas. Very showy, pure white with light lilac stripes.......
Purpurea Grandiftora. Richest
Doz. 1001000
queen of the Biues......................... pleasing shade of deep lavender
Giant Mixed. A splendid mixture
of Giant named sorts..........

## Choice Mixed Crocus

Our mixtures are made of good sized bulbs of named sorts and are very satisfactory for outdoor planting. Excellent for Rock Gardens.


## Eranthis Hyemalis (winter Aconite)

A pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops, which are the only flowers to keep it company at the early season in which it blooms. Splendid for Rock Gardens. 30 cts. per doz.; $\$ 2.00$ per 100; $\$ 15.00$ per 1000.

## Fritillaria

Meleagris (Snake's Head or Guinea Hen Flower). Drooping bell-shaped flowers, most of which are very oddly marked, many being checkered, splashed white and purple, cream and maroon. Mixed colors. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000 .

## Ixias (African Corn Lily)

These charming half-hardy bulbs from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture. Jumbo bulbs. 40 ets. per doz.; \$2.50 per $100 ; \$ 20.00$ per 1000 .

## Leucojum Vernum (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like an enlarged Snowdrop. Extra large bulbs. 70 cts. per doz.; $\$ 4.75$ per $100 ; \$ 40.00$ per 1000 .


Giant-Flowering Crocus


Dreer's Improved Purity Freemias

## Freesia, Improved Purity

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Large Bulbs $1 / 2$ to $5 / 8$ inch | \$0 15 | \$0 80 | \$6 50 |
| Mammoth Bulbs $5 / 8$ to $3 / 4$ | 30 | 175 | 1200 |
| Monster Bulbs $3 / 4$ to $7 / 8$ inch | 40 | 250 | 1800 |

## Freesia, Elder's Giant White

The largest and purest white Freesia ever introduced. A sensation wherever shown, and awarded the very highest honors in Europe as well as this country. Large flat open long tubular flowers $21 / 2$ inches diameter, and strong wiry stems. Mammoth bulbs, $5 / 8$ to $3 / 4$ inch. ธ0 ets. per doz.; $\$ 3.00$ per $100 ; \$ 22.50$ per 1000 .

## Colored Freesias

California. Bright golden yellow. Strong grower. Mammoth bulbs, $5 / 8$ to $3 / 4$ inch.

## Doz. 100

1000

Dorothy Scheepers. Bright rose pink. Extra large bulbs, $1 / 2$ to

5/8 inch
General Pershing. Strong robust habit, attaining a height of nearly 3 feet, bearing large nearly fowet, bearing large lavender pink with a yellow throat. Extra large bulbs, $1 / 2$ to $5 / 8$ inch.......................
Golden Daffodil. Golden yellow with orange blotch on lower lip. Mammoth bulbs, $5 / 8$ to $3 / 4$ inch ..........................
Marie Louise Fischer. Large blue, best of its color. Mammoth bulbs, $5 / 8$ to $3 / 4$ inch......
Wisteria. Famous for the Wisteria Blue color of its flowers. Extra large bulbs, $1 / 2$ to $5 / 8$ inch
Rainbow Mixture. A splendid strain. Selected bulbs, 1/2 to
$45 \quad 300$

$40 \quad 250 \quad 20 \quad 00$
$45 \quad 3 \quad 00 \quad 2500$
$50 \quad 350$

5/8 inch .............................


Spanish Iris


Muscari, Grape Hyacinth


Snowdrops

## Dutch Iris (Ready in September)

## Large Flowering Early Xiphiums

The flowers are broader, the falls usually wider apart and the lips larger than the Spanish type, and bloom about two weeks earlier. Wonderful for cutting, and lasting a long time. Our bulbs are mam. moth size, the best for forcing.

Hart Nibrig. Brilliant, clear Huchtenburg. "Falls deep yei low with fine golden orange blotch, standards lovely pale blue. Elegant form.
Imperator. Deep blue; one of the best for forcing..
Poggenbeek. A trifle darker than Hart Nibrig and a week to ten days earlier............... White Excelsior. Extra large snow white, lips carry narrow feather of golden orange. Perfect form. Early.

Doz. 1001000
$\begin{array}{llllll}\$ 0 & 65 & \$ 4 & 00 & \$ 35 & 00\end{array}$

Yellow Yellow Queen. uniform yellow of splendid Mixed. All colors.

| 55 | 3 | 50 | 30 | 00 |
| :--- | :--- | :--- | :--- | :--- |
| 45 | 3 | 00 | 25 | 00 |
| 65 | 4 | 00 | 35 | 00 |

$\begin{array}{lllll}55 & 3 & 50 & 30 & 00\end{array}$

## Spanish Iris (Ready in September)

Planted in flats, wintered cool and slowly subjected to heat, they can be forced with the minimum of expense and labor. Our bulbs are mammoth size and excellent for forcing.
Belle Chinoise. Deep yellow... $\begin{array}{ccccc}\text { Doz. } & \mathbf{\$ 0} & \mathbf{1 0 0} & \mathbf{\$ 4} & \mathbf{1 0 0 0}\end{array}$ Cajanus. Canary y e 1 llow $\quad$ w $\quad 60 \quad \$ 400 \quad \$ 3500$
King of the Blues. .................... blue
$\begin{array}{lllll}50 & 3 & 00 & 25 & 00\end{array}$
Louise. Pale blue and white Queen Wilhelmina. Pure white. Reconnaisance. Rich bronze. Mixed. All colors.

## Muscari (Grape Hyacinths)

Growing about 6 inches high, and throwing up numerous spikes of flowers, which resemble a miniature inverted bunch of grapes. Splendid for rockeries.
Armeniacum. Effective long stemmed Grape Hyacinth of deep cobalt blue, enlivened by white lacing at the aperture of the bells. Flowers large and fragrant. 40 ets. per doz.; \$2.50 per 100; \$20.00 per 1000 .
White Grape Hyacinths (Pearls of Spain). Pure white. 45 cts. per doz.; $\$ 3.00$ per $100 ; \$ 25.00$ per 1000.
Heaveniy Blue Grape Hyacinths. A strong growing variety producing large spikes of flowers. Color clear bright blue. 30 cts. per doz., $\$ 2.00$ per 100 ; clear bright blu per 1000 .

## Ornithogalum Arabicum <br> (Arabian Star of Bethlehem)

A very showy species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height. Excellent for forcing. \$1.00 per doz.; \$7.00 per 100 .

## Ornithogalum Thyrsoides <br> (Chinkerichee or Wonder Flower)

Of recent introduction from South Africa, and has been given much publicity on account of its wonderbeen given much publicity on account of its wonderful keeping qualities. It is claimed that a spike blooms for 100 days from the opening of the first
flowers. Forces very readily, and can be grown in cold frames. The blooms are pure white and are borne on stems $11 / 2$ to 2 feet high, bearing 50 and more blooms. 60 ets. per doz.; $\$ 4.00$ per 100 ; $\$ 35.00$ per 1000.

## Ranunculus

Excellent for pot culture for blooming during winter or in cold frames for spring
Giant Florentine. Very similar to the French Hy-
brids, containing all the brilliant colors for which
this strain is famous, but more desirable because
of its very large flowers. 50 cts. per doz.; $\$ 3.00$ per $100 ; \mathbf{\$ 2 5 . 0 0}$ per 1000 .
Tecolete Strain. This magnificent strain is the result of years of very careful work by a California grower to make up this wonderful double and semidouble mixture in a very wide range of colors. 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000 .

## Scillas (Squills)

Sibirica. of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, particularly the yellow variety, Chionodoxas and Snowdrops, the effect is charming. Equally effective in the Rock Garden. Mammoth bulbs. 50 cts. per doz.; $\$ 3.00$ per $100 ; \$ 25.00$ per 1000 . Campanulata (Spanish Blue-bell, or Wood Hyacinth). A beautiful spring-flowering bulb; spikes of bellshaped flowers, fine for naturalizing in the woods.

White
Mixed Colors
40

## Snowdrops (Galanthus)

Single. The first of all flowers to herald the approach of spring. In conjunction with Chionodoxas and Scilla Sibirica, a matchless effect can be produced in the border, or the Rock Garden. Extra large bulbs. 40 cts. per doz.; $\$ 2.75$ per $100 ; \$ 20.00$ per 1000 .

## Tritonia Crocata

Prince of Orange. Flowers similar to Freesias, and should be grown the same way. Excellent for pots or for cutting. Bright orange scarlet flowers. Jumbo bulbs. 60 ets. per doz.; $\$ 4.00$ per $100 ; \mathbf{\$ 3 5 . 0 0}$ per 1000


Lilium Auratum

## FORCING LILIES

(Easter in 1934 comes on April 1st)
Prices subject to change without notice

## Lilium Philippinense Formosanum

## (Ready in October)

A remarkable lily with umbels of large white fragrant, long trumpet-shaped flowers. They are excellent both for growing under glass or in the open ground. Splendid for pot culture or as a cut flower; new suckers from the parent bulb keep up an almost continuous supply of blooms. We have
an wem an almost continuous supply of blooms. we have
wintered it in the open ground without protection, and have had as many as twenty flowers to a single stem. Strong flowering bulbs, $\$ 2.25$ per doz.; $\$ \mathbf{1 5 . 0 0}$ per 100 .

## Harrisii (Ready early August)

Our bulbs are carefully selected from a strain which is of remarkably strong free growth, and valuable for early forcing.

Bulbs per
Case Per doz. Per 100 Per case

 Longiflorum Erabu (Black stemmed)

Per doz. Per 100 Per case 7 to 9 in. 300 bulbs per case.. $\$ 150$ \$10 00 9 to 10 in 200 bulbs per case.. 2001400

## Longiflorum Giganteum <br> Northern Grown

Per doz. Per 100 Per case
7 to 9 in. 300 bulbs per case. $\$ 150 \quad \$ 1000$ \$25 00 9 to 10 in. 200 bulbs per case. $200 \quad 1400 \quad 2500$

## Lilium Candidum (Ready late August) <br> (Madonna or Annunciation Lily)

Our bulbs are true north of France grown stock, of superior quality, free from disease and produce the finest thick petaled flowers.

|  |  | Circ. | Per doz. | Per 100 |
| :---: | :---: | :---: | :---: | :---: |
| Large Bulbs | 9 | inches. | \$1 75 | \$12 00 |
| Extra Large Bulbs | 10 | inches. | 225 | 1500 |
| Mammoth Bullos | 11 | inches. | 275 | 2000 |

## Lily of the Valley

Extra selected strong three-year-old German pips, suitable for early forcing. Cold storage stock for delivery September to December. \$4.00 per 100 pips; $\$ \mathbf{3 5 . 0 0}$ per 1000 pips.
Clumps. Good strong clumps suitable for outdoor planting. \$4.50 per doz.; \$35.00 per 100 .


Lilium Regale

## Hardy Lilies

Prices subject to change without notice.
Auratum and the Speciosums, are usually received in November, the other sorts in October.

$$
\text { Per doz. Per } 100
$$

Auratum (Golden Banded Lily). Strung
9 to 11 inch bulbs........................
Canadense (Meadow Lily). Mixed
colors. Strong flowering bulbs.....
Elegans Aurantiacum Vernum. Very
light yellow or pale salmon........
Elegans Leonard Joerg. Light orangered shaded apricot in centre........
Elegans Quilp. Vermilion with few black spots overspread with bright lustre
Elegans Mixed . . . . . . . . . . . . . . . . . . . .
2251500
$225 \quad 1500$

Henryi. Apricot yellow with a few brown spots, 3 to 5 feet high, bulbs
8 to 9 in. circ.............................
Regale. Large trumpet shaped, delicately scented flowers, ivory white shaded pink, tinged with canary yellow at base of petals. Extra large bulbs, 6 to 7 in. circ. $\$ 90.00$ per 1000
Speciosum Album. 9 to 10 in. bulbs... "6 Magnificum. 9 to 11 in. bulbs
6 Roseum or Rubrum. 9 to 11 in. bulbs
Tenuifolium (Coral Lily). Excellent
for the rock garden; also for fore-
ing. Extra strong bulbs............
Superbum (Swamp or American Turk's -
Cap Lily). Bright reddish orange, spotted. Extra strong bulbs........
Testaceum (Excelsum or Nankeen Lily). A true Nankeen yellow or dark apricot. 3-6 ft. June-July. $\$ 1.50$ each

1500
$175 \quad 1200$
grinum splendens (Improved Tiger Lily). 7 to 8 in. bulbs................
Tigrinum Double (Double Tiger Lily)
Washingtonianum (Mt. Hood Lily). Varying in color from a light to a rich wine color with deeper spots or blotches. 3-5 ft. June. 50 ets. each foliage and numerous orange red flowers, 3 to 6 feet high; JulyAugust. 7 to 9 in. bulbs............

# Plant Department Garden, Greenhouse and Decorative Plants 

## Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as qualities, not only as decorative plants, but also as
cut fowers. Their peculiar shaped flowers of rich cut flowers, Their peculiar shaped flowers of rich
coloring frequently last on the plant from two to three months.
Scherzerianum. Brilliant scarlet flowers.
-Album. Creamy white flowers.
-Atrosanguineum. Rich crimson-scarlet.
-Rothschildianum. Creamy-white spotted crimson.
Four and five inch pots, \$1.50 each.

## Antigonon (Mountain Rose)

Per doz.
I_eptopus. 4 -inch pots
$\$ 350$

## Aralia

Elegantissima. An attractive follage plant with finely divided bronzy metallic-green foliage, a splendid decorative plant and an unusually fine subject to use in making up baskets or hampers. 5 -inch pots, $\$ 1.25$ each.

## Asparagus Plumosus Nanus



## Asparagus Sprengeri



## Aspidistra

Lurida. The green-leaved varlety.
4-inch pots 6 to 8 leaves....................... 80.75
5 -1nch pots 10 to 12 leaves.................................. 100 6 -inch pots 12 to 14 leaves.......................... 150 7 -inch pots 15 to 18 leaves. 200 8 -inch tubs
Lurida Variegata. Striped foliage, 6 -inch pots, 14 to 16 leaves, $\$ 2.50$ each.

## Pot Grown Azalea Kurume for Forcing

There is always a fair winter demand for these popular Japanese Azaleas in the smaller sizes; they are easily and profitably forced in a short time. We offer a fine lot of nice, bushy, well budded plants in -inch pots
Coral Bells. Semi-double coral-pink; very dainty.
Hinodegiri. The popular fiery red.
Pink Pearl. Semi-double, salmon carmine.
Salmon Beanty. Large semi-double salmon rose
Any of the above, $\$ 2.00$ per doz., $\$ 15.00$ per 100
rborescens. Will prove a desirable house plant, growing and thriving under most adverse conditions. Long narrow leaves of heavy texture are about two inches wide at the stem, tapering to a point. Very attractive. 2-inch pots, $\$ 2.00$ per doz. $\$ 15.00$ per $100 ; 3$-inch pots, $\$ 4.00$ per doz., $\$ 30.00$ per $100 ; 4$-inch pots, $\$ 7.50$ per doz., $\$ 60.00$ per 100 .

## Amaryllis Giant American Hybrids

Flowers of enormous size, with full, rounded, broad petals, 10 inches in diameter, are not unusual and 5 to 6 flowers to a stem, frequently two stems being pushed to the bulb. In color there are selfs and stripes, ranging from the purest white ground color with rose or red markings to rich orange-scarlet cherry, crimson and maroon, strong flowering bulbs which we can supply in mixture only.
$\$ 4.00$ per doz.; $\$ 30.00$ per $100 ; \$ 275.00$ per 1000 .

## Anthericum

Mandaianum. A most desirable plant for window boxes, vases, etc., long, narrow, green leaves, with a creamy white band through the center. 3-inch pots, $\$ 2.00$ per doz; ; $\$ 15.00$ per 100 .
Vittatum Picturatum, A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long, narrow green follage with creamy white center. 3 -inch pots, $\$ 2.00$ per doz., $\$ 15.00$ per 100


Aloe Arborescens


Frilled Tuberous Begonia

## Beloperone Guttata

A singularly attractive flowering plant, splendid as a pot plant as well as a summer bedding plant, always in bloom.

The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves, these bracts assuming a rich golden bronze tint when the plant is exposed to full light, and the two-lipped White flowers are produced successively between these bracts. The lower lip of the flower has a tesselated marking of pale purple, while the upper lip forms a hood over the dark stamens. 3-inch pots, $\$ 2.50$ per doz.; \$18.00 per 100 .

## Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine. 3 -inch pots, grade per doz.; \$25.00 per 100 .

## Fancy Leaved Caladiums

Our assortment of Fancy Leaved Caladiums is the finest procurable, consisting of the best of Dr. Nehrling's American Hybrids, the choicest of Lietze's Brazilian introductions, together with the best older standard sorts.
Strong bulbs ready for delivery early in January


## Camellia Japonica

A splendid lot of strong, bushy plants.
Double Pink. 6 -inch pots, 18 to 24 in. high, $\$ 2.00$ each. Double Pink. 7 -inch pots, 24 to 30 in . high, \$3.50 each. Double Pink. 8 -inch pots, 36 to 42 in. high, $\$ 7.50$ each. Double Red. 6 -inch pots, 18 to 24 in. high, $\$ 2.00$ each. Double White, 9 -inch pots, 30 to 36 in. high, $\$ 7.50$ each.

## Crassula



## Tuberous-Rooted Begonia <br> Ready for Delivery Early in January

Select Giant Flowered Single Tuberous Begonias

| Crimson | P | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Pink |  |  |  |
| Salmon | \$1 50 | \$10 00 | \$95 00 |
| Scarlet |  |  |  |
| White | 125 | 800 | 7500 |

## Select Double Tuberous Begonias

Per doz. Per 100 Per 1030 Crimso
Pink
Salmon
Scarlet )
$\begin{array}{llllll}\$ 1 & 50 & \$ 12 & 00 & \$ 110 & 00\end{array}$
Scarlet
White
Choicest Mixed varieties...
M

## Frilled Tuberous-Rooted Begonias

If you have only been growing the ordinary plainedged Begonias, you will be delighted if you will edive this wonderfully improved strain a trial. The give this wonderfully improved strain a trial, $f$ are not only giant in size, but the petals ar flowers are not only giant in size, but the petals ar:
beautifully frilled and waved, not unlike the finest frilled or ruffled Petunias.


## Crested Tuberous-Rooted Begonias

A novel and most interesting type, with large substantial flowers on which each petal carries a cocks-comb-like crest which extends from the base of the petal to near its edge where it terminates in a series petal to near its edge where it terminates in a sul Choice Mixed Colors. \$1.50 per doz.; \$12.00 per 100 .

## Trailing Tuberous-Rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.
Choicest Colors, Mixed. \$2.00 per doz.; \$15.00 per 100.



## BOXWOOD-SELECT EASTERN GROWN STOCK

Pyramid Shaped Boxwood (Sempervirens)

|  | Price Each Balled and Burlaped | Price Each in Green Riverton Tubs |
| :---: | :---: | :---: |
| 24 in. high. | \$1 25 | \$1 75 |
| 26 in. high | 150 | 200 |
| 28 in , high. | 200 | 250 |
| 30 in. high | 225 | 300 |
| 32 in. high. | 300 | 375 |
| 34 in . high. | 325 | 400 |
| $36 \mathrm{in} . \mathrm{high}$ | 350 | 425 |
| 38 in . high. | 400 | 500 |
| 40 in. high | 4 50 | 600 |
| $42 \mathrm{in} . \mathrm{high}$. | 500 | 700 |

## Globe or Ball Shaped Boxwood (Sempervirens)




| Boxwood Edgin | icosa) | Bushy Plants |
| :---: | :---: | :---: |
|  |  |  |
|  |  | 2502000 |

Cestrum (Night Blooming Jessamine)
Parqui. 3 -inch pots, $\mathbf{\$ 1 . 5 0}$ per doz.; $\mathbf{\$ 1 0 . 0 0}$ per 100 .
Clerodendron


## Clivia (Imantophyllum)

Miniata. A very select strain. 4 -inch pots, 50 ets.; 5-inch pots, $\$ 1.00 ; 6-$ Inch pots, $\$ 2.00$ each.


## Crotons

We aim to supply the best possible value in size and quality of plants. Our collection embraces the best American and European varieties suitable for commercial purposes. Our selection of varieties:


## Cyperus

Alternifolius. 4 -inch pots, $\$ \mathbf{2 8 . 0 0}$ per doz.; \$25.00 per 100.

Dracaenas Per Doz. Per 100
Godseffiana, 3 -inch pots............... \$3 $50 \quad \$ 2500$ Massangeana. 3 -inch pots............. $\quad \begin{gathered}\mathbf{5 0} \\ \mathbf{5 0} \\ \mathbf{6 0} \\ \mathbf{0 0}\end{gathered}$
Sanderiana. This beautiful green and white varieanderiana.
gated variety is a perfect gem for centers of fern gated variety is a perfect gem for centers of fern particularly by planting three or four plants in a pot.
$21 / 4$-inch pots, $\$ 2.00$ per doz.; \$15.00 per 100.


Clivia Miniata


Adiantum Farleyense Gloriosa

## Adiantum Farleyense Gloriosum

 The Glory Fern3 -inch pots, $\$ 4.50$ per doz.; $\$ 35.00$ per 100 4 -inch pots, 60 ets. each; ready in November. 5 -inch pots, $\$ 1.00$ each; ready in November.

## Adiantum Wrighti

3 -inch pots, $\$ 3.50$ per doz.; $\$ 25.00$ per 100. 4 -inch pots, $\$ 4.50$ per doz.; $\$ \mathbf{8 5 . 0 0}$ per 100.

## Asplenium Nidus Avis (Bird's Nest Fern)

A splendid, healthy, clean lot of plants.



Cibotium Schiedei

## Cyrtomium Rochfordianum Compactum (The Improved Holly Fern) <br> Per 100 Per 1000 We offer a fine lot of $21 / 4$-inch pots $\$ 600 \quad \$ 5000$ 3-inch pots, $\$ 2.00$ per doz.............. $\mathbf{1 5} 00$ <br> 4-inch pots, \$3.00 per doz............. 2500

## Nephrolepis-Boston Fern



## Platycerium Alcicorne Major

(Stag-Horn Fern)
One of the prettiest and easiest growing varieties of the interesting Stag Horn Ferns, a splendid plant for the conservatory. (See illustration on page 14.) Strong 5 -inch pots, $\$ 2.50$ each; 8 -inch pans, $\$ 4.00$ each.


## Seedling Plants of Polypodium Mandaianum

This variety originated with us as a seed spore irom Mandaianum and by careful selection we have succeeded in fixing a type which is now one of the most popular decorative Ferns in commerce.
$21 / 4$-inch pots, $\$ 10.00$ per $100 ; \$ 90.00$ per 1000 .

## Four-Inch Pot Ferns

For the Furnishing of Hampers and Decorative Work.
An increasing demand for this class of stock during the past few years has induced us to prepare a large stock in this shape in the following useful varieties:

Per Doz. Per 100
Cyrtomium Rochfordianum Compactum $\$ 300 \quad \$ 2500$

-Wilsoni . . . . . . . . . . . . . . . . . . . . . . . . $300 \quad 2500$

## Mixed Ferns for Dishes

We have at all times a good supply of these. $21 / 4-$ inch pots, $\$ 6.00$ per 100; $\$ 50.00$ per 1000.


General Collection of Ferns

|  | Inch Pots | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| Adiantum Cnmeatum | $\underline{1 / 4}$ | \$6 00 | \$50 00 |
| - Hybridum | $21 / 4$ | 600 | 50 |
| Aspidium Tsussimense | 21/4 | 600 |  |
| Blechnum Braziliensis | 21/4 | 1000 |  |
| Cyrtomium Rochford |  |  |  |
| Compactum | 2144 | 600 |  |
| Lomaria Ciliata | 21/4 | 600 | 50 |
| Pteris Adiantoides | 21/4 | $6_{600}^{600}$ |  |
| - Alexandrge | 21/4 |  |  |
| - Cretica Albo | $21 / 4$ | 600 | 50 |
| - Rivertoniana | 21/4 | 600 | 5000 |
| Victorize | $21 / 4$ | 600 | 5000 |
| Wilsoni | 21/4 |  | 500 |
| Wimsetti | 2114 |  | 5000 |
| Sitalobinm Cieve | 21/4 | 600 | 500 |
| Sitalobium Cicutarium | 21/4 | 600 |  |

## Gloxinias (Ready in January)

The best strain obtainable. Healthy bulbs, 1 to $11 / 2$ inches.

| Sep | Doz. | 100 | 100 |
| :---: | :---: | :---: | :---: |
| Blue, Red, Whi | \$2 50 | \$18 00 | \$175 |
| Spotted and Tige | 250 | 1800 | 175 |
| Choicest Mixed C |  |  | 140 | Choicest Mixed Colors.

## Gardenia (Cape Jessamine)

Veitchi. Strong. 5-inch pots, 75 ets. each.

## Genista Fragrans

Strong, bushy. 3-inch pots, \$2.50 per doz.; \$20.00 per 100 .

## Hibiscus Sinensis (Chinese Hibiscus)

Aurantiacus. Fine, double, pure salmon.
Grandiflorus. Very large single rose.
Miniatus Semi-Plenus. The finest and most brilliant semi-double vermilion-scarlet.
Peachblow. Large double flowers, of a soft pink, with deeper center. 3 -inch pots, $\$ 2.00$ per doz.


Eucharis Amazonica

## Hoya (wax Plant)

Carnosa. 3 -inch pots, $3 \overline{\text { cts }}$ each; $\$ 3.50$ per doz.

## Jasminum

Grandiflorum (Catalonian Jasmine). 3-inch pots, \$1.50 per doz.; $\$ 10.00$ per 100 .
Primulinum. Flowers bright yellow, similar to the old hardy yellow Jasmine but much larger; a good pot plant for early spring. 4 -inch pots, $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .
Eucharis (Amazon Lily)
Amazonica. Well established. 4 -inch pots, $\$ 6.00$ per doz.

## Euphorbia

Splendens (Crown of Thorns). An odd and interesting plant, the stems being covered with numerous spines about 1 inch long, which, together with the bright red flower bracts that are proflower bracts that are proit a unique subject for the window garden.

Per Doz, Per 104 $\begin{array}{ll}\text { 2-inch pots...... \$2 } & 00 \\ 3 \text {-inch pots...... } \\ \text { \$15 } \\ 80 & 00 \\ 00\end{array}$ 4 -inch pots....... 75 ets. each

## Ficus (Rubber Plant)

Per doz. Elastica. 4 -inch pots.. \$6 00 -6-inch pots.......... 1200 Repens. 3 -inch pots... 400 Utilis. 6 -inch pots........... 600 Utilis. 6 -inch pots..... 1200 We can also supply good strong, made-up plants of Elastica, 3 plants in a 7 -inch pot, $\$ 1.50$ each.

## Fittonia

$$
\text { Per doz. Per } 100
$$ $\begin{array}{lllll}\text { Argsionenra } & \cdots & \$ 2 & 00 & \$ 15 \\ \text { Versehaffelti } & \cdots & \mathbf{3} 00 & 25 & 00\end{array}$



## Gerbera Jamesoni

## (Transvaal or Barberton Daisy)

Single Flowering Gerberas in choice mixed colors. Strong field-grown crowns. \$2.50 per doz.; \$18.00 per 100.
Double Flowering Gerberas. These are of very recent introduction. We can furnish the double forms in two colors, a Brilliant Rosy Scarlet and a Luminous Pink, either color in strong field-grown crowns. \$3.50 per doz.; $\$ 25.00$ per 100.

## Hardy Baltic Ivy

A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generallygrown type of English Ivy rarely stands the winter.

2-inch pots, $\$ 1.00$ per doz.; $\$ 7.00$ per 100 .
4 -inch pots, $\$ 4.00$ per doz.; $\$ 30.00$ per 100.

## Hardy English Ivy

2 -inch pots, 60 cts. per doz.; $\$ 4.00$ per 100. 4-inch pots, bushy plants, $21 / 2$ to 3 feet high, $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

5 -inch pots, bushy plants, 4 feet high, $\$ 4.00$ per doz.; $\$ 30.00$ per 100 .

6 -inch pots, 5 feet high, $\$ 10.00$ per doz.; $\$ 75.00$ per 100.

Finch pots, 6 feet high, $\$ 1.00$ each
Strong, heavy, field-grown plants, ready October 15 th, $\$ 8.00$ per $100 ; \$ 75.00$ per 1000.

## Large-Leaved Variegated Ivy

 2 -inch pots, $\$ 1.00$ per doz.; $\$ 7.00$ per 100.
## Miniature-Leaved English Ivy

2 -inch pots, 75 cts. per doz.; $\$ 5.00$ per 100. 4-inch pots, $\$ 3.50$ per doz.; $\$ 25.00$ per 100.


Large-Leaved Variegated Ivy
Lagerstroemia (Crape Myrtle)
Indica. Delicate soft pink.

- Alba. Pure white.

Strong 6 -inch pots, 60 ets. each.

## Olea Fragrans (Sweet Olive)

An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamywhite flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 5 -inch pots, 75 ets. each.

## Oleanders Double Pink

We offer a splendid lot of tree-shaped plants in 15 -inch tubs, with good straight trunks about 3 feet high and bushy, symmetrical crowns about 30 inches in diameter. $\$ 10.00$ each; 4 -inch pots, $\$ 3.50$ per doz. Variegated Leaved. 4 -inch pots, $\$ \mathbf{3} .50$ per doz.


Double and Single Flowering Gerberas

## Ophiopogon

Jaburan Variegatus. A pretty, variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow, dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. 5 -inch pots, 40 ets. each; $\$ 4.00$ per doz.

Pandanus Veitchi
Good 6-inch pots........................................
Each
—7-inch pots .............................................
250
Passiflora (Passion Flower)
Pfordti. Flowers light blue, suffused with rose and borne very freely. 3 -inch pots, $\$ 2.00$ per doz.; $\$ 15.00$ per 100.


Ophiopogon Jaburan Variegatus


## Succulent Plants Suitable for Indoor Rockeries, etc.

shoe Arborescens. So called "Medicine Cactus." 2 -inch pots................... - Cuislen ( Cotyledon Orbiculata. 2 -inch pots.... Crassula Arborescens. 2 -inch pots.

- Impressa. 2 -inch pots.........................

| \$2 00 | \$1500 |
| :---: | :---: |
| 50 | 10 |
| 50 | 10 |
| 50 | 10 00 |
| 200 | 1500 |
| 50 | 10 00 |
| 50 | 10 |
| 50 | 1000 |
| 50 | 1000 |
| 50 | 10 |
| 00 | 15 |
| 150 | 10 |
| 50 | 1000 |
| 50 | 1000 |
| \%0 | 15 on |
| 50 | 10 00 |
| 50 | 10 on |
| 50 | 1000 |
| 50 | 1000 |
| 150 | 1000 |

Plumbago
Per doz. Per 100


## Pothos Aurea

A climbing plant with golden mottled green foliage, excellent for baskets and boxes. 3 -inch pots, \$3.50 per doz. $\$ \mathbf{\$ 5} .00$ per 100 .

Vallota Speciosa (Scarborough Lily)

## Philodendron

Cordatum. A climbing or trailing plant with very substantial dark green, heart-shaped leaves 3 to 4 inches in diameter; an excellent plant for the window garden when grown as a trailing basket or pot plant. Strong young plants, 3 -inch pots, $\$ 2.00$ per doz.; \$15.00 per 100.


Vitis (Cissus) Rhombifolia


Rhynchospermum (Confederate Jasmine)
Jasminoides. $31 / 2$-inch pots, 40 ets. each; $\$ 4.50$ per doz.

## Sansevieria Laurenti

```
3-inch pots
                                    Per Doz.
                                    Per 00
4-inch pots
    450
5-inch pots
                                    1200
```


## Strelitzia (Bird of Paradise Fiower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting, curiously shaped orange and purplish blue flowers that always attract attention. 4-inch pots, \$1.25; 5-inch pots, \$2.00; 8 -inch tubs, $\$ 5.00$ each.

## Vallota (Scarborough Lily)

Speciosa. An interesting South African bulb closely allied to the Amaryllis with large funnel-form bright scarlet flowers 3 inches across, produced in clusters of three or more on stout $21 / 2$ to 3 -feet high stems during summer and early autumn. Strong established plants, $\$ 1.00$ each.

## Vitis (Cissus)

Rhombifolia (The Grape Ivy). A splendid evergreen vine, with graceful trifoliate leaves. Can be used the same as an Ivy. 2-inch pots, $\$ 1.00$ per doz., $\$ 7.00$ per 100 ; 3 -inch pots, $\$ 2.00$ per doz., $\$ 15.00$ per $100 ; 4$-inch pots, $\$ 4.50$ per doz., \$35.00 per 100

We Make No Charge for Boxes or Packing.

## One of Our Leading Specialties



## Made-up Plants Kentia Forsteriana

We call special attention to the made-up plants listed below; our stock of these is large and all the sizes listed are of good value.




Latania Borbonica (Chinese Fan Palm)
Shapely plants, 4 -inch pots, $\$ 5.00$ per doz.; $\$ 40.00$ per 100 . Splendid 6 -jnch pots.................................. $\$ 1$ Ench Heavy 7 -inch pots..................
Phoenix Canariensis



| A splendid lot of plants. |  |  |  |  | Per doz. Per 100 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | nch | pots |  |  | \$2 00 | \$15 |  |
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| 10 | " |  | " | " |  |  | 50 |



Phoenix Roebeleni

## Novelties and Varieties of Recent Introduction

Dormant Stock for Delivery Winter 1933 to 1934


## New Hybrid-Tea Rose, Mrs. J. D. Eisele

## Protected Under United States Plant Patent Number 67

## Howard \& Smith's Latest and Best Introduction

A Rose of outstanding merit that every Rose lover will appreciate, buds and flowers perfect in every stage of development, perfect habit of growth; free continuous habit of bloom, hardiness, and above all possessing the sweet fruity fragrance of the noted old Tea Roses of fifty years ago.

The buds, the expanding flowers as well as the fully developed blooms of this Rose are absolutely perfect in every stage of development. This is due to the unfurling petals of the long pointed buds which are arranged in spiral form, reflexing as they unfold giving the fully developed flower, which is from five to six inches in diameter, a most perfect camellia-like formation.

Aside from its beautiful shape it is a Rose of exceptional keeping qualities, the cut blooms lasting fully a week in good condition.

Color: In color it is a luscious shade of cherry-rose overlaid with a scarlet glow, this brilliancy being particularly intense and lustrous under artificial light. An unusual feature in the coloring in the open flower and which adds grace and distinction is that the tip of each of the many gracefully placed petals has just the faintest silvery thin wire-like lacing.

Fragrance: We have in this Rose the most delightful fragrance (an important factor that is lacking in many other good varieties), to such an extent that only a few flowers in a vase will serve to permeate the entire atmosphere of the room with their sweet fruity odor, resembling that of the noted old Tea Roses of fifty years ago.

Growth strong, vigorous, erect, of branching habit, very free and a continuous bloomer.
Awarded Gold Medals at the Atlantic City Flower and Garden Pageant, September, 1932, at the International Flower Show, New York City, March, 1933, and at the Philadelphia Flower Show, March, 1933.

Price for strong two-year-old dormant field-grown plants $\$ \mathbf{1 . 0 0}$ each; $\$ 12.00$ per doz.; \$80.00 per 100 .
Six or more supplied at dozen rates, 25 or more at 100 rates; special prices will be quoted on larger quantities on application.

## Dreer's Roses

# Novelties and Varieties of Recent Introduction Dormant Stock for Delivery Winter 1933 to 1934 <br> Katharine Pechtold (Verschuren-Pechtold, 1933). 



## Hybrid-T'ea Rose, Lucie Marie

Autumn (Coddington, 1928). Novel and distinct in coloring, burnt orange streaked and marked with red. Bud of medium size developing into a cupped, double, fragrant, attractive flower. \$35.00 per 100.
Retty Sutor (McGredy \& Son, 1929). Exquisite both in the long bud and high-centered, large, double, tea-scented flower. Inside of petals delicate rosy pink; as the flower opens there is a delightful reflecting of the petals which enhances the beauty of the pink tone. Strong, vigorous and free-flowering. $\$ 60.00$ per 100
Eduard Sehill (Kordes, 1931). Large ovoid bud and very large, full double flowers. The color as the buds first unfold is of a rich coral scarlet overlying a deep old gold ground, as they develop passing to pretty coral rose with satiny golden suffusion. An effective desirable Rose. $\$ 75.00$ per 100.
Frau E. Weigand (Weigand. 1928). Bud ovoid developing to large high-centered globular, shapely, double, very lasting, fragrant Marechal Niel-scented flower; in color a brilliant yellow like Golden Em blem. Hardy, vigorous and free. \$60.00 per 100.
Golden Dawn (P. Grant, 1929). An ideal yellow garden Rose. The ovoid lemon yellow bud is heavily splashed with crimson before opening and develops into a well-formed, sweetly-scented, large, double, sunflower yellow flower that reminds one of the old favorite Marechal Niel. Strong, vigorous and free flowering. \$40.00 per 100.
Heinrich Wendland (W. Kordes Sons, 1930). Buds large, long pointed and very large, double, full, highcentered, intensely fruity fragrant flower of unfading nasturtium-red color, the reverse of the petals a deep golden-yellow. Growth vigorous; flowering intermittently throughout the season. $\$ 75.00$ per 100.

Hinrich Gaede (Kordes, 1931). Long-pointed shapely bud of nasturtium-red color, large, double, highcentered flowers of ideal shape of a color unusual and unlike any Rose in commerce; a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer. \$75.00 per 100.

Impress (Alex Dickson \& Sons, 1929). Very large, full, absolutely perfect blooms that last in perfection a long time; color salmon-cerise suffused with a luminous golden sheen; the bud is large, of ovoid form, cardinal-red. shaded orange: growth strong; a free and continuous bloomer. $\$ 40.00$ per 100 .

The moderate-sized, exquisitely pointed buds of old gold and bronzy orange open to moderately filled, coppery orange flowers flushed with rose and gold. The fragrance is delicately sweet, reminiscent of old fashioned Clove Pinks. The plants are bushy, free and continuous blooming. A fine Rose with from 28 to 30 petals, being more than other Roses of similar color. $\$ 7.500$ per 100 .

Kidwai (Pernet-Ducher, 1933). Long-pointed bud and full, shapely flower. In color a delicate salmon rose overlying a creamy yellow ground; the lower halves of the petals are of a golden yellow. A distinct and pleasing color combination. $\$ 85.00$ per 100

Lucie Marie (Alex Dickson \& Sons, 1930). Very long pointed buds, deep yellow splashed rosy red. As the outer petals unfold, the inner face is yellow with coppery venation, the petals lightly tipped pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety. \$40.00 per 100.

Lydia (Verschuren, 1932). Bud long-pointed and moderately large, full, high-centered, perfectly shaped flower of an orange-rose color; of strong, clean, vigorous habit and free flowering; moderately fragrant. \$50.00 per 100.
MeGredy's Scarlet (McGredy \& Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth, free and continuous habit of flowering and its brilliant color. The flowers are of good size, full double of a brilliant scarlet; orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. \$35.00 per 100 .
Mme. Jules Guerin (Gaujard, 1931). An exceptionally large, fragrant, well-formed, full double flower frequently measuring over 6 inches in diameter. The long, shapely buds when first expanding are goldenyellow passing to creamy-yellow as they develop. The plant is very vigorous in growth, free flowering and the blooms are carried on strong stout stems. $\$ 50.00$ per 100 .
Mme. Nicolas Aussel (Pernet-Ducher, 1930). In a French contest, Sept. $15 t h, 1931$, this variety was voted an award of a Gold Medal as The Most Beautiful Rose in France. An outstanding introduction of the late Mr. Pernet-Ducher. In color a bright coppery-red in the very long, shapely, tapering bud that develops into a large, full double fower of an exquisite opalescent salmon-pink. Growth vigorous and healthy, free and continuous bloomer. \$50.00 per 100 .


Hybrid-Tea Rose, Impress

## This Year's New Hybrid-Tea Roses Continued

## Novelties and Varieties of Recent Introduction



Mrs. Sam MeGredy (McGredy, 1929). The color of this beautiful variety is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful scarlet coppery-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flow ers are of large size and beautiful form, and they oossess the proper fullness to make them useful for all purposes. They are very them useful for all purposes. They are very The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties. $\$ 50.00$ per 100 .

Olympiad (Pernet-Ducher, 1931). The color of Olympiad is unique, a lustrous, dark ori-ental-scarlet, its depth and warmth accentuated by a bright golden base and is intensified by a marvelous velvety sheen that makes its rich coloring particularly effective, especially under artificial light.
The bud is long and pointed, the petals are very broad and the blossom is magnificent in every stage of development. \$40.00 per 100.

Portadown Fragrance (McGredy, 1930). A Rose that pleases not only on account of its beautiful formation and color but also for its remarkable sweet fragrance, described by its introducer as surpassing any other variety. The bud is long-pointed; the flower very large, double, high-centered and unusually long lasting. Color brilliant or-ange-scarlet passing to bright rose towards the edge of the petals; of vigorous habit and free flowering. \$50.00 per 100.

Schwabenland (Pfitzer, 1928). There are many pink Roses but none just like this new variety either in color or in the splendid formation of its blooms. The flowers are large, over five inches in diameter with high spiral center, the petals having a peculiar twist or curl. In color it is a luminous rich rosepink, retaining its brightness until the petals drop, the flowers are carried singly on long stiff stems. A strong, healthy, hardy, vigorous grower and free fowering, $\$ 40.00$ per 100 .

Vaterland (Pfitzer, 1928). The most distinct dark colored variety yet introduced, deeper and richer in effect than the Hybrid-Perpetual variety Prince Camille de Rohan; a rich, deep, velvety scarle maroon and a splendidly formed, high-centered flower of remarkable keeping qualities. The plant is of vigorous strong erect habit with healthy foliage and free and perpetual flowering; unquestionably the best of this type that has yet come to our notice. $\$ 40.00$ per 100 .

Sir Henry Segrave (Alex. Dickson \& Sons, 1932) Large, long, well shaped bud and very large, full beautiful, high-centered, double flower of a deep lemon yellow shading deeper at base; a free perpetual bloomer and sweet scented. \$75.00 per 100 .
Swansdown (Alex. Dickson \& Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The bud is large, very long pointed of perfect shape, composed of large heavy petals and develop into splendid full, very sweetly-scented flower of spiral formation. $\$ \mathbf{\$ 5 . 0 0}$ per 100.
Victoria Adelheid (Kordes, 1932). Exceptionally large, well-formed, double flowers of a rich golden yellow suffused with vermilion red shading deeper to the edges of the petals. An effective free flowering edges of the petals. An effective free flowering
variety. $\$ \mathbf{\%} 5.00$ per 100 .

## Dreer's Hybrid-Tea Roses Dormant Stock for Delivery Winter of 1933-34

Abol. Delightfully sweet-scented large flower, frequently tinged light blush in the bud stage, but opening to a pure white, double flower; vigorous, free and perpetual. \$40.00 per 100.
Angele Pernet. Rich, vivid, coppery orange-yellow. Bud long, opening to a moderately full-cupped fragrant flower. $\$ 35.00$ per 100.

Betty. Large, long-pointed bud and large semi-double, shapely, long-lasting, moderately fragrant flower. Color glowing coppery-rose with golden suffusion. Particularly attractive in the fall. $\$ 30.00$ per 100.

Betty Uprichard. Pretty color combination, longpointed bud; large, open, long-lasting, very fragrant flower of a delicate salmon-pink, reverse carmine with coppery sheen: vigorous, bushy growth; profuse bloomer. $\$ 30.00$ per 100 .
Briarcliffe. A fine Rose of Columbia type producing a much longer bud than that favorite and a large, high-pointed, double, very lasting, moderately fragrant flower, of a brilliant rose pink at center, toning lighter at outer petals. One of the very good garden Roses. \$30.00 per 100.
Caledonia. The most desirable white: exrentionally long-pointed hud opening to a very double highcentered, long-lasting, very large, moderately fragrant fower. Continuous free bloomer. $\$ 30.00$ per 100 .

Caroline Testout. Freely produced long-pointed bud and large, full, double, globular, bright satiny rose, moderately fragrant flower. \$30.00 per 100.

Charles P. Kilham. Rich, brilliant Oriental-red, flushed with orange and glowing scarlet. Bud long and pointed opening to high-centered, sweetly tea-scented, perfect bloom. \$30.00 per 100 .
Chatean de Clos Vougeot. Beautiful rich flowers, brilliant scarlet shaded fiery red changing to dark velvety crimson as the blooms expand, very double, intensely fragrant. $\$ 30.00$ per 100.
Columbia. Bud and flower of perfect form. of a most pleasing shade of rose-pink, delightfully scented; free and vigorous. \$30.00 per 100.
Cuba. As a bedding Rose for brilliant effect we know of no variety that compares with this richly colored semi-double vermilion scarlet with orange suffusion. A vigorous grower and free flowering. \$30.00 per 100.

Dame Edith Helen. Perfect bud developing into a great flower of immense size, composed of very subgreatial broad petals which rurl hark prettilv forming a glorious long-pointed bud and a ful fouble, high-centered delightfully sweet-scented fower that is beautiful in everv stage of develonment: in color a brilliant, soft Rose du Barri-pink. $\$ 30.00$ per 100 .

# Dreer's Hybrid-Tea Roses Dormant Stock for Delivery Winter 1933-34 - Continued 



Dainty Hess. An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower. $\$ 30.00$ per 100 .
Duchess of Atholl. Uncommon and delightful in color, large globular bud of deep bronzy orange; large double flower of cupped form; intensely fragrant; vivid orange, flushed old-rose; vigorous and free flowering. $\$ 30.00$ per 100.

Duchess of Wellington. Long shapely buds, with petals of great substance, color an intense saffronyellow stained deep crimson, delightfully fragrant and very free flowering. $\$ 30.00$ per 100 .
Ede!. An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest ivory shading. \$30.00 per 100.
Edith Nellie Perkins. A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink. \$30.00 per 100.
E. G. Hill. Beautiful long bud of perfect form and full, double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong vigorous free-flowering habit. \$30.00 per 100 .
Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering. $\$ 30.00$ per 100.
Ethel James. One of the most artistic singles; the dainty open flower is of salver form; color, deep carmine flushed orange. \$35.00 per 100.
Etoile de Feu. Very attractive, large, substantial, globular bud and full double cupped bloom, salmon pink and coral red shaded with flame tint; vigorous and free. \$30.00 per 100.
Etolle de Hollande. The most popular red garden Rose. A brilliant crimson red, a strong vigorous grower; free and continuous bloomer; flower large, moderately double and beautiful in all stages of development. $\$ 30.00$ per 100 .
Feu Joseph Looymans. Remarkable for its long pointed bud of brilliant Indian-yellow and large double cupped, very fragrant flower. Vigorous, continuous bloomer. $\$ 30.00$ per 100 .

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet and very fragrant. \$30.00 per 100.

Hadley. Large flowers of an intense, rich, dazzling, crimson-scarlet shading to velvety crimson; fragrant. $\$ \mathbf{\$ 0 . 0 0}$ per 100 .

Hluosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented. $\$ 30.00$ per 100 .
Irish Elegance. An elegant single Rose with shapely bronze pink bud expanding with delicate apricot and yellow shades. $\$ 30.00$ per 100 .
Irish Fireflame. A gorgeous variety, splendid for cutting in bud form, usually with 5 or more buds on a spray. These are of wonderfully rich, deep orange, splashed with crimson, expanding to a satinygold. \$30.00 per 100 .
Isobel. A daintily colored, large, single, fragrant flower; delicate rose-pink with apricot shading. $\$ 30.00$ per 100
James Gibson. A free-flowering crimson scarlet with velvety sheen; bud long and pointed; large, double, high-centered, fragrant flower. \$30.00 per 100.
Joanna Hill. A splendid clear yellow with golden heart; the very large, long-pointed bud opening to a large, full, semi-double, attractive long-lasting, moderately fragrant flower; a vigorous profuse bloomer. \$30.00 per 100.
John Russell. A handsome brilliant red Rose; a rich deep velvety crimson of very large exhibition type, beautiful both in bud as well as in the fully exnanded double flowers. Strong vignonus grower, delicately sweet scented. $\$ 30.00$ per 100.
Jonkheer J. L. Mock. Bud large, long pointed and duuble, high-centered; very lasting, fragrant flower, silvery rose-white, reverse carmine-pink; a free and continuous bloomer. \$30.00 рет 100.
J. Otto Thilow. A rich glowing rose-pink of exceptional merit with long pointed buds, as the flowers expand, the petals reflex forming a beautiful large double high centered flower. $\$ 35.00$ per 100.
Kaiserin Augusta Victoria. A favorite old white with shapely, long pointed bud and good sized, double, fragrant flower. $\$ 30.00$ per 100 .

Killarney Brilliant. A "sport" from Killarney far more intense in coloring, a rich glowing shade of rosy-carmine, and in addition it is also larger and more double than its parent. $\$ 30.00$ per 100 .
Killarney Double White. This is also a sport of Killarney, a pure white with long pointed shapely bud and large lasting moderately fragrant flowers Growth vigorous and free flowerine. \$3nen ner 100


New Hybrid-Tea Rose, Charles P. Kilham

# Dreer's Hybrid-Tea Roses Dormant Stock for Delivery Winter 1933-34 Continued 



Lady Alice Stanley. Large, long-pointed bud; very large, double, open, very lasting, moderately fragrant flower of a beautiful shade of coral rose shading to flesh pink at center. Always in bloom. $\$ 30.00$ per 100.
Lady Forteviot. Large, double, high-centered, lasting, extremely fragrant, golden yellow flower, changing to deep apricot, flushed with cardinal-red, borne several together on long stems; free and continuous bloomer. $\$ 30.00$ per 100 .
Lady Margaret Stewart. A Rose of unique color, the flowers in the young stage are a deep sunfloweryellow heavily veined and splashed with orangescarlet, reverse of the petals deeply suffused with carmine; as the flowers develop these colors intermingle forming a beautiful cadmium-orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form of delightfully sweet scent. $\$ 30.00$ per 100 .
Lord Charlemont. Intense crimson-scarlet, deepening to carmine-crimson with almost black shadings with perfectly shaped long-pointed buds and large, full double, sweetly scented flowers. $\$ \mathbf{3 5 . 0 0}$ per 100 .
Los Angeles. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of absolutely perfect form and of rich fragrance. \$30.00 per 100.
Louise Catherine Breslan. Ovoid bud, opening to a large, double, very lasting, fragrant, coral-pink flower shaded with coppery-orange and yellow. $\$ 30.00$ per 100.
Lulu. A dainty semi-double Rose, with long buds which remind one of the miniature Fairy Rose. Cecile Brunner, but much larger in size; color coral red, shaded with salmon-pink. Beautiful in bud form. \$35.00 per 100 .
Margaret McGredy. Bud very large and long pointed; flower large, shapely, long lasting, very pouble, fragrant, brilliantly colored, a rich shade of Oriental-red passing as it ages to carmine-rose. Vigorous and free fowering. $\$ 30.00$ per 100.
Mevrouw G. A. Van Rossem. A marvelously beautiful Rose with a unique color combination, a most striking blending of vivid orange and apricot on a striking blending of vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-
scented flowers are very large, of perfect formascented flowers are very large, of perfect forma-
tion both in the bud as well as in the fully developed flower and are produced very freely. \$30.00 per 100 .
Miss Rowena Thom. Bud large, long-pointed developing to high-centered, well-formed double fragrant flower $51 / 2$ inches across, of a brilliant rose-pink with golden suffusion. Growth vigorous and a free and constant bloomer. $\$ 30.00$ per 100.

Mme. Butterfiy. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented. \$30.00 per 100.
Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semidouble, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to salmon-pink. A wonderful color combination. \$30.00 per 100 .
Mme. Jules Bouche. A splendid white, at times slightly tinted with just a touch of tender blush pink. Long pointed, shapely bud and full double, fragrant, well-formed flower. Growth vigorous; a free and continuous bloomer. \$30.00 per 100.
Mrs. Aaron Ward. A remarkably floriferous varlety of strong, vigorous, but compact growth; the fragrant flowers, full double; in color a distinct Indianyellow, shading lighter towards the edges. \$30.00 per 100.
Mrs. A. R. Barraclough. We have in this variety a most distinct and valuable bright but soft sparkling carmine-pink of even tone that passes to a yellow at the base of the petals. The bud is long pointed and develops into a full double flower of model form; very fragrant. $\$ 30.00$ per 100 .
Mrs. Cirskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full double very shapely flowers of a rich, deep, lemon-yellow sweetly scented. \$30.00 per 100.
Mrs. Henry Bowles. A splendid, large, well-formed, high-centered, very fragrant flower of an intense brilliant or warm shade of pink with salmon shadings. A model Rose perfect in every stage of development. $\$ 30.00$ per 100 .
Mrs. Henry Morse. One of the best light pink colors, two contrasting tones of pink with an underlying yellow glow; bud long pointed, flower very large, double and high-centered, fragrant and very free double and high-centered,
flowering. $\$ 30.00$ per 100 .
Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, freely producing perfectly formed long shapely buds that develop into good double flowers. The color is a deep coppery salmon at base merging to salmon-pink at the tips. \$30.00 per 100.


Hybrid-Tea Rose, Mrs. Erskine Pembroke Thom The Best Yellow Garden Rose

# Dreer's Hybrid-Tea Roses <br> Dormant Stock for Delivery Winter 1933-34-Continued 



Mrs. Plerre S. du Pont. Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth. A profuse and continuous bloomer, $\$ 35.00$ per 100 .

Mrs. Wakefleld Christie-Miller. As a pink bedding Rose there is none better. The flowers are of large size, remain perfect for a long time, and are produced very freely; they are of a bright pink color with lighter shadings. $\mathbf{\$ 3 0 . 0 0}$ per 100 .
Ophelia. Always admired; long pointed shapely bud and fair-sized, double, very lasting, fragrant fower; salmon flesh. center shaded light yellow at base; a free and continuous bloomer. \$30.00 per 100 .
Padre. Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering. \$30.00 per 100.
Polly. A pretty flower of the Ophelia type but much larger. Bud long pointed, golden yellow flushed delicate pink; flower large, very double, high-centered, dainty pink early in the season, later becomes deeply suffused with golden yellow. Very fragrant. \$30.00 per 100.
President Hoover. A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with moderate fragrance. \$30.00 per 100.

Radiance. The popular carmine pink that succeeds everywhere. $\$ 25.00$ per 100.
Red Radiance. Bright cerise sport of Radiance. $\$ 25.00$ per 100 .
Rev. F. Page Roberts. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of a golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity. $\mathbf{\$ 3 0 . 0 0}$ per 100 .
Rose Marie. Pretty, clear rose-pink, bud globular very shapely, large, cupped, double flower. Growth vigorous, and profuse flowering. $\$ 30.00$ per 100.
Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower. $\$ 30.00$ per 100.
Souvenir de Claudius Pernet. Most striking sunfloweryellow; long pointed bud of exquisite shape and very large, double, full fower. Growth vigorous and a free and continuous bloomer. $\$ 30.00$ per 100.

Souvenir de Georges Pernet. Large, full double, very shapely, globular flower. Color, Oriental-red shaded yellow, passing to cochineal-carmine at ends of petals. Growth vigorous; continuous flowering. $\$ 30.00$ per 100 .
Souvenir de H. A. Verschuren. Beautiful, long-pointed bud and very large, full, double, shapely, fragrant flower of a rich apricot-yellow, toning lighter towards the edges. \$30.00 per 100 .
Talisman. One of the most popular Roses either as a cut flower or for the garden. A remarkable color combination. The long pointed bud on the reverse is bright yellow; as the petals unfold forming a fair-sized, double, fragrant, high-centered flower that becomes bright apricot, gold and deep rose pink. Perpetual, free flowering. \$30.00 per 100.
Ville de Paris. A very distinct rich buttercup yellow without a trace of any other color, retaining its richness under all weather conditions. in formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit, upright and tall, a profuse bloomer. $\$ 30.00$ per 100.
W. E. Chaplin. A most meritorious red Rose of the Lord Charlemont type but better, being a free vigorous grower with healthy disease-resisting foliage. The flowers are large; every bud develops to a perfect full, high-centered, very lasting moderately sweet scented flower. Color deep crimson, deepening to carmine crimson; does not blue or burn; these are carried on long strong stems, a very free continuous bloomer. $\$ 35.00$ per 100 .
William F. Dreer. Similar in shape to Los Angeles; bud and fower large, high-centered, very lasting, fragrant; color soft, silvery shell-pink; a golden profusion illuminates the entire flower. \$30.00 per 100.

Wilhelm Kordes. Unique and entirely distinct in coloring; a rich capucine red with coppery suffusion overlying a golden-salmon ground, varying in illtensity under different weather conditions, but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double high-centered very fragrant flowers. $\$ 30.00$ per 100.
WHlowmere. Bud long pointed; full double, cupped flower of a coral-red carmine, shaded yellow at center. A strong grower, and free flowering. \$30.0t per 100.


Hybrid-Tea Rose, W. E. Chaplin

## Three New American Hardy Climbing Roses

Patented Under United States Patent Laws
The New Dawn-The Everblooming Dr. Van Fleet. U. S. Plant Patent No. 1 Blaze-The Everblooming Paul's Scarlet Climber. U. S. Plant Patent No. 10. Golden Climber (Mrs. Arthur Curtiss James). U. S. Plant Patent No. 28.


## THE NEW DAWNTHE EVERBLOOMING DR. W. VAN FLEET

## The first plant patent under the

 United States Patent Laws has been granted to the originators of The New Dawn Rose, giving them the sole rights for the propagation of this desirable new variety.This new Rose is a sport from Dr. Van Fleet which is universally acknowledged as one of the best and knowledged as one of the best and Roses. This new variety is identical in every way with its parent in size and formation of its long, pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. Really the first worth while Hardy Everblooming Climber introduced.

The retail price for New Dawn Rose for fall of 1933 and spring of 1934 will be $\$ 1.50$ each, $\$ 15.00$ per dozen. The price to the trade for the same period will be $\$ 1.00$ each for quantities less than 10 plants, 10 plants or more at 55 cts. each, in lots of 250 We will supply at the 1000 rate of $\mathbf{6 5}$ ets. each.
We shall be pleased to quote special prices on larger quantities of The New Dawn Rose and consider applicants for the granting of license for wholesale distribution.

## CLIMBING ROSE, BLAZE-THE NEW HARDY EVERBLOOMING SCARLET AWARDED UNITED STATES PLANT PATENT NO. 10

A marvelous new hardy climbing Rose which inherits the blazing color of Paul's Scarlet habit of Gruss an Teplitz, thus combining the most attractive features of both of its parents. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the old and new growth. A Rose that is destined to enormous popularity.

We catalogue this new Everblooming Climber at $\$ 2.00$ each at retail, and we will supply the trade at $\$ 1.50$ each in quantities of less than 10 plants, 10 plants or more $\$ 1.25$ each and in lots of 25 or more at $\$ 1.00$ each.


(Mrs. Arthur Curtiss James) Climbing Rose, Blaze

A new departure in hardy climbing Roses, the first true golden yellow climber of quality bloom able to withstand subzero temperature without injury.


## Dormant Stock for Delivery Winter 1933-34 - Continued

## Five Perpetual Flowering Bedding Roses

Belvedere (New). A Polyantha Hybrid, a cross between the Polyantha Eblouissant and the richly colored Chateau de Clos Vougeot from which it has inherited its rich, velvety, dark red coloring, while in freedom of flowering it is second to none, being: a continuous bloomer throughout the hottest and most unfavorable weather until late in the season. A most valuable bedding Rose with large flowers for this type. $\$ 60.00$ per 100 .
D. T. Poulsen. A new hybrid Polyantha that will prove a valuable addition to this type of bedding Roses; it is of strong, vigorous, free-branching, erect habit, of medium height producing good semierect habit, of medium helght, producing good semidouble, very shapely flowers, in well-branched trusses; the color is a rich blood-red, passing to an and continuous bloomer. $\$ 60.00$ per 100 .

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this class of Rose, always a mass of bloom through the season. Color, flesh-pink with salmon and yellow shadings. \$30.00 per 100.

Pink Gruss an Aacken (New). This desirable variety originated as a sport from Gruss an Aachen, retaining all of the good qualities of this free fowering bedding variety, but it is more striking in color, it being deeper and more intense, particularly in the pink suffusion. $\mathbf{\$ 3 5 . 0 0}$ per 100 .
Gruss an Teplita. The well-known popular scarlet with deep crimson shadings. \$25.00 per 100.

## New Hybrid-Rugosa Rose, Dr. Eckener

This new Rugosa Hybrid is a welcome addition in this very hardy type of Rose. It will be found particularly valuable to plant in the shrubbery border or as an individual specimen or clump in the garden. It is strong, vigorous and hardy in growth, with good sized flowers of cupped form and entirely distinct in color, being a silken or luminous buff pink with golden suffusion. \$50.00 per 100 .

## Novelties

A number of new Roses and other Plant and Bulb Novelties will be listed in our Garden Book and Spring Wholesale List, issued January ist, all of them interesting additions that will be worth while.


New Bedding Rose, Pink Gruss an Aacher

## Tree Shaped Roses

The varieties noted below can be supplied on heavy straight stems of the Oregon Briar about 40 to 42 inches high, much superior to Rugosa stems as supplied in recent years.
Betty Uprichard. Salmon-pink with earmine suffusion and coppery sheen.
Dame Edith Helen. A large, glorious du Barri rosepink delightfully scented.
E. G. Hill. Dazzling scarlet, long bud and full highcentered flower.

Etoile de Hollande. One of the most popular crimsonred garden varieties,

Frau Karl Druschki. Free flowering large pure white Hybrid Perpetual.

Kaiserin Augusta Victoria. A favorite fragrant fine white.

Los Angeles. Luminous flame-pink toned with coral, shaded gold.
Margaret McGredy. Brilliant, very large, rich Oriental red, free and sweet scented.
Mme. Butterfy. Beautiful buds and flowers; light soft pink tinted yellow
Mme. Edouard Herriot (The Daily Mail Rose). Brilliant coral-red.
Mme. Jules Bouche. A splendid white; very free and continuous.

Mrs. Erskine Pembroke Thom. The best yellow outdoor Rose; a vigorous grower and free flowering.
Mrs. Henry Bowles. Intense brilliant pink with lighter salmon pink shadings.
Mrs. Henry Morse. One of the finest light pinks. Ophelia. Delicate tint of salmon-flesh shaded rose; very free.
President Hoover. A glorious combination of cerise-pink, flame, scarlet and yellow.
Radiance. The most popular pink bedding Rose. Red Radiance. Bright cerise-red.
Souvenir de Claudius Pernet. Beautiful formed buds and flowers of striking sunflower-yellow. Talisman. One of the most popular Roses grown, a beautiful combination of apricot, gold and deep rose.
Any of the above $\$ 1.50$ each.

## Dormant Stock for Delivery Winter of 1933-34

## Hardy Climbing and Rambler Roses

## er 100

Albertine $\$ 3000$
Alida Lovett
American Pillar
Bess Lovett
Honfire
Chaplin's Crimson Glow
Chaplin's Pink Climber
Climbing American Beauty
Daydreami
Dorothy Perkins
Dr. W. Van Fleet
Emily Gray
Ernestine Cosme
Gardenia
Glenn Dale
Jacotte
Marie Gouchault
Mary Wallace
Mme. Gregoire staechelin
Paul's Lemon Pillar
Paul's Scarlet Climber
Panl's Scarle
Primisose
Primese
Silver Moon
Tausendschoen
The Beacon
Thelma 3000 2500 $\begin{array}{ll}25 & 00 \\ 30\end{array}$ 30
$\mathbf{2 5} 00$
00 2500
2500 2500
4000
1500
2500 $\begin{array}{ll}25 & 00 \\ 40 & 00\end{array}$ 2000 3500 3000 2500
2500 2500 4000 25
25
20
00
2500 2500

Wichuraiana 3500 2000

## Climbing Hybrid-Tea and Tender Climbing Roses

Black Boy
Climbing Caroline Testout

- Golden Emblem

5000

- Hoosier Beanty
- Kaiserin Augusta Victoria
-Lady Ashtown
- Los Angeles
- Mme. Edouard Herriot
- Mrs. Aaron Ward
-Mrs. Lovell Swisher
- Red Radiance
- Rose Marie
- Souvenir de Claudius Pernet

Kitty Kininmonth
Marechal Niel
Miss Marion Manifold

## Everblooming Hybrid-Perpetual Rose, Mme. Albert Barbier

This remarkably distinct Hybrid-Perpetual variety in its habit of flowering is as free as many of the popular Hybrid-Tea varieties, its seed parent is Frau Karl Druschki, from which it has inherited a strong, clean, vigorous growth, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, full double imbrlcated flowers of splendid form which as they expand, show a golden apricot suffused center. A gem in every respect. \$25.00 per 100.

## Hybrid-Perpetual Roses

|  | Per 100 |
| :---: | :---: |
| American Beauty. Soft Carmine |  |
| Frau Karl Draschki. Pure White | 25 |
| General Jacqueminot. Bright scarlet |  |
| George Arends. Beautiful soft ro |  |
| Henry Nevard. Deep red |  |
| Magna Charta. Bright pink, vigorous and |  |
| Mrs. John Laing. Large, soft, clear pink |  |
| Mrs. R. G. Sharman Crawford. Deep rosy pin |  |
| Paul Neyron. Large, bright, silvery rose |  |
| Prince Camille de Rohan. Velvety |  |
| maroon, shaded |  |
|  |  |

## Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of a vigorous habit, growing from 2 to 3 feet high and are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial, holding their brilliant colors without fading.
Else Poulsen. A beautiful tone of pure rose-pink.
Kirsten Poulsen. Rich bright scarlet.
Salmon Spray. Rich salmon-pink flowers, with carmine reverse, sweetly scented, very free.
Any of the above varieties, $\$ 30.00$ per 100

## Rugosa and Hybrid-Rugosa Roses

$$
\text { Per } 100
$$

Agnes. Coppery yellow buds and flowers turn ing to amber yellow as they develop
$\$ 2500$ Blanc Double de Coubert. Double white. ..... 3000 Conrad Ferdinand Meyer. Double silvery rose 2500 Hansa. Double reddish violet....................... 30 00
Pink F. J. Grootendorst. Pretty clear pink
 ing Baby Rugosa
Tugosa. Single red
2500

- Alba. Single white $30 \quad 00$


## Austrian Brier Roses

Austrian Copper. Bright coppery red, the reverse of the petals golden yellow. An old, very hardy favorite. $\$ 85.00$ per 100.
Harison's Yellow. Fine double golden-yellow flowers. $\$ 30.00$ per 100.
Persian Yellow. Medium sized deep yellow, double Howers very hardy; to flower freely should receive little or no pruning. $\$ 30.00$ per 100 .

## Hybrid Sweet Brier Roses

Anne of Geierstein. Dark crimson, of graceful habit. Bradwardine. Clear pink flowers of fine form.
Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.
Lord Penmance. Soft shade of fawn or ecru passing to a lovely lemon-yellow in the center, sometimes toned with a most delicate pink; a good grower and abundant bloomer, very sweet-scented.
Any of the above varieties $\$ 50.00$ per 100 .

## Moss Roses

Blanche Moreau. Large pure white.
Crested Moss. Rose color, beautifully crested.
Henry Martin. Fine crimson, very vigorous.
Salet. Large full double, light rose.
Any of the above varieties $\mathbf{\$ 2 5 . 0 0}$ per 100 .

## Rose Species

Kosa Hugonis. A splendid Rose for the Shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; decorative bush for the balan
perfectly hardy.
$\mathbf{\$ 2 5} .00$
per 100 .
Rosa Moyesi. A strikingly beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. \$40.00 per 100.

Rosa Xanthina. Bright yellow double flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $\$ 60.00$ рет 100 .

## Trailing Hybrid-Rugosa Rose, Max Graf

Makes an excellent pillar or climbing Rose, but will be found most valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa, is revarieties. The foliage resembles Rosa Rugosa, is retained very late in the season, it is practically im-
mune to insects and diseases and is absolutely hardy. mune to insects and diseases and is absolutely hardy. crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. \$30.00 per 100.

## Polyantha or Baby Roses

Per 100

George Elger 3000
Gloria Mundi
Golden Salmon
Katherine Zeimet
Lafayette
Magnifique
Mrs. R. M. Finch
Orleans
Orlean
Scarlet Button

## DREER'S SELECT <br> Hardy Perennial Plants

We make no charge for boxes or packing


Anthemis Tinctoria Perry's Variety
Achillea (mufon)


## Anthemis Tinctoria Perry's Variety

(Golden Marguerite)
A wonderful improvement over the well-known Golden Marguerite Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3-inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate fern-like foliage are most attractive and become fern-like foliage are most attractive and become valuable for cutting. \$1.50 per doz.; \$10.00 per 100.

Anthericum (St. Brunos Lily)
Lillastrum Major. A charming border plant with rush-like foliage and 18 to 24 -inch high racemes of small white lily-like flowers. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

## Aquilegia (Columbine)

Our native red Per doz. Per 100
Chrysantha. Bright yellow, "............ \$1 50 \$10 00 - Alba A spurred ............... Dreers Alba. A fine long-spurred white. Dreer's Long Spurred Pink.
Helense. Hybrids Choicest mixture Helense. Effective rich blue.

## Arabis (Rock Cress)



Armeria (Thrift, Sea Pink)
Cephalotes Bees Ruby. Has stout stems
with large globular heads of brilliant
ruby-red flowers ........................... $\quad \mathbf{5 0} 2500$

|  | 50 |
| :---: | :---: |
| Lauchean | 5 |

Maritima Alba ........................................ 1 $\quad 10 \quad 1000$


[^0]

Hardy Aster, Queen Mary

## Japanese Double White Hardy Aster

A most desirable variety that came to us from Japan unnamed, and which is entirely distinct. The plants are of symmotrical habit, grow about 2 feet flowers not unlike the double white Feverfew. \$1.50 per doz.; $\$ 10.00$ per 100 .

## Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant $21 / 2$ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over $1^{1 / 4}$ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## Dwarf Alpine Asters

Per doz. Per 100 Alpinus. Showy purplish blue......... \$1 50 \$10 00


## Summer Flowering Hardy Aster

Amellus Elegans. Grows 12 to 15 inches high and produces large, showy flowers of a rich bluishviolet during July and August. \$1.50 per doz.; \$10.10 per 100.

## Asclepias (Butterfy Weed) <br> Per doz. Per 100 Tuberosa. Strong two-year field roots. $\$ \mathbf{1 0} \mathbf{5 0} \mathbf{\$ 1 0} 00$

## Astilbe

This collection includes the best of the latest novel. ties, all are varieties of strong vigorous growth producing many branched feathered heads of fowers during June and July.
Amethyst. Deep violet-red flowers on well branched spikes; 3 feet.
Granat. Deep crimson flowers; 3 feet.
Grandis Rosea Magnifica. A beautiful pure pink in much branched spikes; 4 feet.
Kriemhilde. Delicate, pleasing salmon-rose; $21 / 2$ feet. Professor van der Wielen. Long spikes and side shoots showing a great profusion of pure white flowers: 4 feet.
Rhineland. Bright erimson shaded salmon; $21 / 2$ feet. $\$ 3.50$ per doz.; $\$ 25.00$ per 100 .

## Aubrieta (Falne Wall Cress)

Per dos. Per $10 n$
Deltoidea.
Mixed colors.
$\$ 150 \quad \$ 10 \quad 00$
Baptisia (False Indigo)
Australis.
Strong plants.
150
1000

## Fall-flowering Hardy Asters

## (Michaelmas Daisies, or Starworts)

The collection offered below is made up of the choicest varieties only.
Barr's Pink. This is of the Novae angliae type, a strong, vigorous grower forming shapely plants from four to five feet high and the finest bright pink flowers of any Aster yet introduced.
H'ue Gem. One of the most decorative free flowering blue varieties; probably the nearest approach to a true blue. 3 feet.
Brassells. Very large, light lavender blue. 4 feet.
Capitaine. Light lavender blue. 4 to $4 \frac{1}{2}$ feet.
Chaterham Gem. Feathery sprays of goodsized light lavender blue flowers. 3 feet.
Cnfant de Vitry. Semi-double lilac mauve. $21 / 2$ feet.
Ghent. Large soft lilac-mauve. 3 feet.
King of the Belgians. Light lobelia blue. 3 feet.
Liege. Large, soft, rosy pink. $21 / 2$ feet.
Haid of Athens. Soft lavender blue. 3 feet.
Wother of Pearl. Large fiowers, mauve-pink at edges, shading to white-tinted center. 2 to 3 feet.
Novae angliae. Bright violet purple. 4 feet.
——Mrs. F. W. Raynor. Large purplish-crimson. 4 feet.
Novi belgii Climax. Large pyramidal spikes of large light lavender-blue flowers; very free, 5 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and covered with large, attractive lilac-mauve flowers.

Queen Mary. This is unquestionably one of the hest of the Novi belgii type yet introduced with graceful fully $21 / 2$-inch flowers arranged lonsely in branching panicles of a particularly pleasing bluetinted lavender. $31 / 2$ feet high.
Sam Banham. Large, feathery, pure white, one of the earliest. 3 feet.

Tataricus. Large bluish-violet; very late. 6 feet.
The President. Large light bluish-violet. 4 feet.
Trouvaille. Semi-double bright mauve-pink. 3 feet. Any of the above, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .


Astilbe


Cimicifuga Simplex

## Artemisia

Abrotanum (Old Man or Southernwood). Dark green finely cut foliage with pleasant aromatic odor. 18 inches.
Lactifora (Hawthorne Scented Mugwort), A most desirable and effective plant either for the border or to plant among shrubbery; it is of strong freegrowth with erect stems $31 / 2$ to $41 / 2$ feet high, terminated with great panicles of Astilbe-like Haw-thorne-scented creamy white flowers produced from the latter part of August to the end of September.
Silver King (Ghost Plant). A very showy whiteleaved contrast plant growing 3 feet high and maturing its beautiful mist-like foliage early in summer Long sprays may be cut to mix with winter bouquets.
Stelleriana (Old Woman). Deeply-cut silvery white foliage. 18 inches.
Any of the above, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## Bellis (English Daisy)

Perennis. Double white and pink..... Per doz. Per 100

## Bocconia (Plume Poppy)



Caltha (Marsh Marigold)
Per doz. Per 100 $\$ 150$ \$10 00
Palustris

## Hardy Border Carnations



## Chrysanthemums (Shasta Daisies)

Alaska. A most select strain of the largest flowered type of Shasta Daisy. \$1.50 per doz; \$10.00 per 100. Arcticum (The Arctic Daisy) Forms an aturactive rosette-like clump of pretty dark-green foliage, and in September multitudes of pure white flowers from 2 to $21 / 2$ inches in diameter, and continue in good 2 to $21 / 2$ inches in diameter, and continue in good condition throughout
November. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
Coreanum (Korean Daisy). An introduction from Korea with large white flowers with golden centers, frequently becoming tinted with pink in frosty weather. An attractive late flowering very hardy perennial. $\$ 1.50$ per doz; $\$ 10.00$ per 100 .

## Cimicifuga (Snakeroot)

Racemosa. Strong roots. \$1.75 per doz; \$12.00 per 100 . simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October, a time when flowers are scarce. Its flowering stems are from $21 / 2$ to 3 feet high, terminated by a dense spike of white flowers, which. when cut, last in perfection a long time. 35 cts. each; $\$ 4.00$ per doz.



Dreer's DeLaxe Hybrid Delphinium

## Clematis

Per doz. Per 100
Davidiana. Makes compact, bushy plants 2 feet high, producing showy, tubular, bell-shaped, deliciously scented, deep, lavender-blue flowers in August and September.
$\$ 175 \quad \$ 1200$
Recta. Grows 2 to 3 feet high with fragrant pure white flowers in large trusses during June and July.
$200 \quad 1500$
Convallaria (Lily of the valley)
Majalis.

## Coreopsis

Lanceolata Grandiflora
50
1000 Rosea
$150 \quad 10 \quad 00$

## Daphne Cneorum (Garland Flower)

We have an unusually fine lot of this in fine, bushy, 4 -year-old plants, 8 to 10 -inch clumps, 60 cts. each; $\$ 6.50$ per doz.; $\$ \mathbf{5 0 . 0 0}$ per 100 .

## Select Standard Varieties of Delphiniums

 Belladonna Improved. Very free flowering turquoise-blueBellamosum. A deep blue form of Beiladonna
Chinensis. Free early deep blue........ $\rightarrow$ Album. Pure white.
Dreer's Deluxe Hybrids. An extra fine strain of mixed hybrids........

## Dianthus



Doronicum (Leopard's Bane)
Per doz. Per 100


Ruyschiana .................................. $200 \quad 1500$
Echinops (Globe Thistle)

Epimedium (Bishop's Hat)


## Erigeron (Fleabane)



## Erodium

Chamaedryoides Roseum. A tiny Alpine plant in
fower throughout the season. Forms tufts of pretty glossy leaves covered with delicate pink, veined flowers on 2 inch. stems. Plant in full sunshine. \$3.50 per doz.; \$25.00 per 100 .

Eryngium (Sea Holly)
Per doz. Per 100


## THE HARDY LACE FERN

## Polystichum Angulare

With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by $21 / 2$ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 50 ets each; $\$ 5.00$ per doz.

## Hardy Ferns

Aspidium Acrostichoides (Wood Fern) Per doz. Per 100 ). \$1 $75 \$ 1200$ - Marginale (Evergreen Wood Fern). - Spinulosum (Spinulose Wood Fern). Asplenium Filix-fœmina (Lady Fern). - Thelypteroides (Silvery Spleenwort). Dicksonia Punctilobula (Gossamer Fern) Onoclea Sensibilis (Sensitive Fern). - Struthiopteris (Ostrich Fern)... Osmuada Cinnamomea (Cinnamon Fern) - Claytonia (Flowering Fern)....... - Regalis (Royal Fern)

| $\$ 1$ | 75 | $\$ 12$ | 00 |
| :---: | :---: | :---: | :---: |
| 2 | 25 | 16 | 00 |
| 1 | 75 | 12 | 00 |
| 1 | 75 | 12 | 00 |
| 1 | 75 | 12 | 00 |
| 1 | 75 | 12 | 00 |
| 1 | 75 | 12 | 00 |
| 1 | 75 | 12 | 00 |
| 2 | 00 | 15 | 00 |
| 2 | 00 | 15 | 00 |
| 2 | 00 | 15 | 00 |
| 2 | 00 | 15 | 00 |



The Mardy Lace Fern, Polystichum Angulare

We Make No Charge for Boxes or Packing.


Double Gypsophila Bristol Fairy

## Eupatorium

Ageratoides
Coelestinum

Per doz. Per 100
Coelestinum $\$ 150 \quad \$ 1000$

## Euphorbia (Milk-Wort)

Corollata. Strong roots ................. 1501000

## Funkia (Hosta) (Plantain Lily)

|  |  |
| :---: | :---: |
|  |  |
|  |  |

Caillardia (Blanket Flower)
Grandifiora
$150 \quad 10 \quad 00$

## Gentiana (Gentian)

Acaulis (Stemless Gentian)..............
600
Andrewsi (Blue Closed Gentian)
1751200
Geranium (Crane's Bill)
Sanguineum $150 \quad 10 \quad 00$

## Geum (Avens)

Lady Stratheden. New double rich golden-yellow Mrs. Bradshaw. Very large double scarlet

## Ornamental Grasses

Arrhenatherum Bulbosum Variegatum. Arundo Donax (Great Reed).
EIymus Glaucus (Biue Lyme Grass)...
Eulalia Gracillima Univitatta

- Japonica Variegata
-     - Zebrina

Festuca Glauca (Blue Fescue)
Pennisetum Japonicum (Hardy Foun
ennisetum Japonicum (Hardy Foun-
Phain Gris Arundinacea variegata. (Vä-
riegated Ribbon Grass)

## Gynerium (Pampas Grass)

Argenteam. The most effective of all the ornamental Grasses. Its large, silvery plumes are produced on stems 8 to 10 feet high during summer and fall. We have an exceptionally fine lot of very strong plants in 7 -in. pots which should make a fine showing, at in 7 -in. pot

## Double-flowering Gypsophila

Bristol Fairy
Strong, 2-year, field-grown plants, \$3.50 per doz.; \$25.00 per 100 . Strong $31 / 2$-inch pots, $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

## Gypsophila Paniculata flore plena

Strong, field-grown, flowering roots of this desirable double-flowering form of Baby's Breath. $\$ 3.00$ per doz.; \$20.00 per 100.

## Gypsophila (Baby's Breath)

Per doz. Per 100 Paniculata. One-year-old . . . . . . . . . . . . ${ }^{\text {P1 }} \mathbf{\$ 1} 50$ Repens

## Four New Heleniums

Distinct and attractive additions to this popular class of summer and fall flowering plants.
Bruneum Coccineo. Erect branching habit, of a dark,
bronzy, brownish red, one of the earliest to flower; $21 / 2$ feet.
Gaillardiaeforum. Glowing, bronzy red petals with just a tip of golden yellow; 3 feet
Golden Youth. Pure golden-yellow; early flowering; $21 / 2$ feet.
Nanum Luteum. Very erect, strong branching habit;
large, pure yellow; 3 feet
Any of the above, $\$ 2.00$ per doz; ; $\$ 15.00$ per 100.
Helenium (Helen's Flower)
Per doz. Per 100

| Autummale Rubrum | $\$ 150$ | $\$ 100$ |
| :---: | :---: | :---: |
| Riverton Beauty | 150 | 1000 |
| Riverton Gem | 150 | 10 |
| Superbum | 150 | 100 |
| Hoopesi | 150 | 100 |

Helianthemum (Rock or Sun Rose)
Album Plenum. Double white
Buttercup. Single golden yellow.
Fireball. Fiery, double, red.
Macranthum. Single, white.
Rhodanthe Carneum. Pretty single pink, silvery foliage.
$\$ 1.50$ per doz.; $\$ 10.00$ per 100 .
Helianthus (Hardy Sunfower)
Per doz. Per 100
Maximiliana ................................. $\$ 1$.

Mollis Grandiflorus ......................... 1 50 1000
Multiflorus f. pl. . . . . . . . . . . . . . . . . . . . . . . $\quad 1 \quad 50 \quad 1000$
Multifis
Marsictius
$\begin{array}{llll}1 & 50 & 10 & 00 \\ 1 & 50 & 10 & 00\end{array}$
Wolley Dod
1501000

## Try Helianthus Sparsifolius

as a summer cut flower; you will be pleased with it.



Heuchera (Coral Bells)
Heliopsis (Orange Sunflower)
Per doz. Per 100 Pitcheriana ................................... $\$ 1$ 50 $\$ 1000$
Scabra Lxcelsa. A variety with very rich chrome-yellow flowers, turning to a bright yellow as they mature, these are nearly double and freely produced from July to August..... Crina Hemerocallis (Day Lily)

| Citrina Dumortieri ....................................................... |  |
| :---: | :---: |
|  |  |
| Flava (Yellow Day Lily) |  |
| Florham (Golden Day Lily |  |
|  | Fulva (Tawny Day Lily).............. |
|  | <xwanso f. 1l. (Double Orange Day |
|  | Lily) .......................... . . . . . |
|  | Middendorfi. (Dr. Regel's)............ |
|  | Thunbergi |

Triloba

## Hepatica (Liver Leaf)

## Heuchera (Alum Root)


Pluie de Feu. Fine coral pink...
Sanguinea. Coral red.

- Albat White

Hardy Hibiscus (Giant-Flowering Marshmallows)
A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow in which not only the colors have been greatly intensified but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed.
We offer three distinct colors. Red, Pink and White with red eye, in strong two-year-old roots. \$1.50 per doz.; $\$ 10.00$ per 100 .

## Dreer's Superb Hollyhocks

Clean, heaithy, vigorous, one-year-old, flowering plants of the finest strain as under:
Double Maroon Double Red Double Rose Double White Double Yellow
$\$ 1.50$ per doz.; $\$ 10.00$ per 100 .
Per doz. Per 100
Double Fringed Allegheny.................... $\begin{array}{rlrl}\$ 1 & 50 & \$ 10 & 00 \\ 10 & 10 & 00\end{array}$


Hypericum (st. John's wort)
Per doz. Per 100 Moserianum. Strong one-year-old..... \$1 75 \$12 00 Patulum Grandifiorum. Strong one$\begin{array}{llll}\text { year-old } \\ \text { - Henryl. } & \text { strong one-year-oid............................. } & \mathbf{7 5} & 12 \\ \mathbf{7 5} & 12 & 00 \\ 00\end{array}$

## Dreer's Imperial Japanese Iris

We have selected the following varieties from a long list of introductions as the most distinctive. With their rich, lustrous colors and their refined forms they rank high in this regal class of Oriental flowers.
Hiue Danube. Double-blue with pure white veins yellow center; a striking variety of unusual strength.
Blue Jay. Six large petals, aniline blue surrounded by a white halo.
Catherine Parry. Double blue overlaid with rosy violet.
Dream. Large, single white, delicately veined with blue. Bound. The finest double creamy white
Mahogany. Rich, velvety crimson purple with six large rounded petals.
Paragon. Rich royal purple with many white veins. Six petals.
Pyramid. Six large, royal purple petals with a yellow center, radiating into lines. Most brilliant Iris.
Quakeress. Single. Broad, wavy petals of great size Color dark rich blue, slightly veined. Yellow blotch is unusually bright.
Templeton. Light violet mottled reddish pink and white, six petals
T. S. Ware. Reddish violet, veined white, center white, lemon yellow markings. Six petals.
Victor. Silvery white traced and marbled ultramarine blue. Six petals. Any of the above, $\$ 2.00$ per doz; $\$ 15.00$ per 100 ; $\$ 140.00$ per 1000 .

## Japanese Iris in Mixture

\$1.25 per doz.; \$8.00 per 100; \$75.00 per 1000 .

## Iris Interregna

An interesting type, the result of crossing 1. Gernanica with 1, pumila hybrida. They bloom earlier than the Germanica Iris. The flower stems are almost 18 inches high, holding the flowers well above the follage.
Fritiof. Standards light lavender-blue, falls satiny violet-blue.
Helge. Standards creamy yellow, falls deeper, veined yellow.
Spectahlis. Rich, free-flowering violet-purple,



Iris Germanica

## Iris Germanica

## Ten Select Exhibition Varieties

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze; falls maroon with purplish cast. $21 / 2 \mathrm{ft}$.
Ann Page. A superb variety growing 4 feet high, with masses of clear lavender blue flowers, with well rounded petals.
Citronella. A most handsome rugged, brilliant, freeflowering, late yellow, with falls beautifully veined and mottled Vandyke red. 3 ft .
Imperator. A fine, large, red toned Iris that makes a striking garden effect; falls maroon crimson; standards bronzy violet red; tall, free and effective. $31 / 2 \mathrm{ft}$.
Lent A. Williamson. Fxceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge; falls rich velvety purple suffused blue at the edge; bright golden-yellow beard. 3 ft.
Lord of June. One of the best; massive flowers of perfect form. Standards pale lavender-blue; falls deep aniline-blue. 4 ft .
Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in slze of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; the color being unlform in both standards and falls.
Shekinah. A delightful shade of pale yellow, with amber shadings. A tall growing, handsome, conspicuous variety of very uncommon color. 3 ft .
Suarne Autissier. Individual flowers of heavy texture and spikes of enormous size; falls reddishpurple; standards light violet blue; very free. 4 ft .
Yolande. Large massive flowers of splendid form, a strong upright grower, remarkably free; falls rich deep blue; standards violet blue. $31 / 2 \mathrm{ft}$.
Any of the above Exhibition Varieties $\$ 2.00$ per doz; $\$ 15.00$ per 100.

## Iris Germanica-Twenty-four Choice Garden Varieties

Archeveque. Standards a rich shade of reddish purple; falls dark velvety purple, very free, 2 ft .
Belladonna. Falls and standards white edged ageratum blue, with deep blue reticulations. $21 / 2 \mathrm{ft}$.
Bridesmaid. Standards pale lavender; falls white, reticulated lavender. 2 ft
Candelabra. Standards lavender with lilac suffusion; falls dark purple, reticulated white. 3 ft .
Cherubim. Standards pale mauve; falls pinkish violet reticulated witht brownish purple. 3 ft .
Edouard Michel. Une of the finest; fluwers of large size, beautifully poised on 3 feet high stems. The standards are broad and frilled, of a distinct shade of reddish-violet. the falls slightly deeper in color.
Eldorado. Standards bronzy-violet, passing to a yellow with brown reticulation at base; falls lightviolet purple, lip overlaid with bronze; base yellow with brown pencilings. Very free flowering; height Wi/2 ft .
Foster's Yellow. Standards and falls creamy yellow. 18 inches.
Her Majesty. Standards and falls bright mauve. $11 / 2 \mathrm{ft}$.
Honorabilis. Standards golden yellow, falls rich mahogany brown. 18 inches.
Isoline. Standards vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; helght $21 / 2 \mathrm{ft}$.
Jeanne D'Arc. One of the daintiest; ground color of both falls and standards pure white with light blue pencilings. 2 ft .

Any of the ghove 24 varieties 1,00 per $1 / 2 \mathrm{ft}$.
Choice Mixed German Iris 60 \$ts per dox.; $\$ .00$ per $100 ; \$ 2.00$ per 1000 .

## Two Superb New Iris Germanica

A beautiful combination of Royal Purple and Golden Yellow.
The two varieties here described, one a golden yellow, the other a rich velvety purple, flowering at the same time, when planted together they form a brilliant rich color combination that is most effective and pleasing.
Gold Imperial. The best and most vigorous growing free-flowering golden yellow Iris. Rich smooth chrome yellow of fine form and texture with a brilliant orange beard. It has been one of the most admired of the newer Iris on account of its perfect form and unusually deep color. $21 / 2 \mathrm{ft}$.

Either of the above varieties \$2.50 per doz.; \$18.00 per 100 .

Souv. de Mme. Gaudichan. The largest, darkest and by far the finest of the dark purple Irises. The falls are brilliant velvety blackish purple, even the beard are brilliant velvety blackish purple, even the beard has a bluish cast which enhances the beauty of the
flower. In addition to its other attractions it is flower. In addition to its
also very fragrant. $21 / 2 \mathrm{ft}$.
also very fragrant. per doz.; $\$ 18.00$ per 100 .


Oriental Poppy

## Iris Pallida Dalmatica Princess Beatrice

This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all-round varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery-blue at the base and sweetly scented. it is of strong vigorous growth over three feet high with of strong vigorous growth over the

## \$1.50 per doz.; \$10.00 per 100.

## Iris Pallida Dalmatica Foliis Variegata

This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a helght of 2 feet and is very attractive, even when not in fower, its blooms are of a clear lavender blue not in fower, its blooms

40 cts. each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100.

## Iris Pumila Hybrida

Among the earliest flowering and very showy, growing from 10 to 12 inches high. Caerulea. Very early light blue
Cyanea. Rich royal purple, with blackish shadings. Excelsa. Pale lemon yellow.
Schneeknppe. Pure white.

## \$1.50 per doz.; \$10.00 per 100.

## Iris Sibirica Perry's Blue

A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free flowering. One of the best for cutting. $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## Iris Tectorum

This is frequently referred to as the "Roof Iris" of Japan where it is grown on many thatched roofs of the cottages. A beautiful species from Japan and China with delicately crested blue flowers. While it has proven hardy as far north as Philadelphia, it should be carefully protected with a good covering of leaves during winter; 12 inches high, flowering during June. \$1.50 per doz.; \$10.00 per 100.

## Various Types of Iris

Per doz. Per 100


## Lewisia

Per doz. Per 100



## Lithospermum (Gromwell)

Prostatum Heavenly blue. A most desirable evergreen rock plant of trailing habit bearing beautiful showy sky-blue fowers during spring and summer and frequently also in the fall. $\$ 5.00$ per doz.

## Linum (Flax) Per doz. Per 100

Perenne

## Lobelia



## Lupinus (Lupine)

Polyphyllus. Clear blue, strong roots. 1751200 -Albus. Pure white, strong roots...

- Roseus. Soft pink, strong roots....

Lychnis (Ragged Robin)

| Arkwrighti | 150 |  |
| :---: | :---: | :---: |
| Chalcedonica | 150 | 1000 |
| - Alba | 150 | 1000 |
| Haageana | 150 | 1000 |
| Viscaria Splendens Fl. Pi. | 150 | 1000 |
| Lysimachia (Loose-strife) |  |  |
| Clethroides | 150 | 1000 |
| Fortunei | 50 | 1000 |
| Nummularia | 50 | 1000 |
| Lythrum (Rose Loose-strife) |  |  |
| Rose Queen | 150 | 1000 |
| Roseum Superbum | 150 | 1000 |
| Mazus |  |  |
| Reptans | 175 | 1200 |
| Mertensia (Blue Bells) |  |  |
| Virginica. Strong roots | 150 | 1000 |
| Monarda (Bergamot) |  |  |
| Didyma Cambridge Scarlet | 150 | 1000 |
| - Rosea | 150 | 1000 |
| - Violacea | 150 | 10 10 |

Fistulosa Alba
$\begin{array}{llll}1 & 50 & 10 & 00 \\ 1 & 50 & 10 & 00\end{array}$
Myosotis (Fiorget-me-not)
Palustris Semperfiorens. Everbloom-
ing


Lupinus Polyphyllus


Double Herbaceous Peony

## Nepeta

Per doz. Per 100 $\$ 1 \quad 50 \quad \$ 10 \quad 00$

## Double Herbaceous Peonies

## (Strong Divisions, 3 to 5 Eyem)

Alhert Crousse (Tall, Late). Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties.
Avalanche (Tall, Midseason). A valuable variety, with very large creamy-white fowers of superb form.
Baroness Schroeder (Tall, Midseason). Very large globular flowers, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown.
Duchesse de Nemours (Medium, Late). An early, cupshaped free-flowering fragrant sulphur-white.
Eiulis Superba (Tall, Early). The famous Memorial dulis Superba (Tall, Early). The famous Memorial in flower at that time in this latitude, color a beautiful clear pink with silvery reflex, large fragrant fowers.
Felix Crousse (Medium, Midseason). Its large globular flowers, solid and compactly built, are of a rich brillant dazzling ruby-red, exceptionally fiery bright and effective.
Festiva Maxima (Tall, Early). The most popular of all the whites, a vigorous grower and iree and early bloomer; color pure white flecked with crimearly bloomer
Germaine Bigot (Tall, Midseason). Of large flat form; color pale lilac-rose, center prominently flecked crimson; flowers borne very freely in clusters on stout stems.
Karl Rosenfield (Tall, Midseason). Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower.
Louis van Houtte (Dwarf, Late). Rich dark crimson, developing a slight silvery tip as the flowers age.
Meissonier (Tall, Late). Wonderfully rich and brilliant crimson, with full double flowers, on stiff wiry stems. A splendid cut flower.
Mme. Auguste Dessert (Tall, Late). Very compact high crowned flower of a beautiful rose pink color; flecked with crimson
Mme. Dncel (Dwarf, Midseason). Very perfect globular flower of a bright sllvery pink with salmon shadings and silvery reflex.
Mme. Emile Galle (Medium, Midseason). Large cupshaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety.
Mons. Jules Elie (Medium, Midseason). Probably the largest flowered; color pale lilac-rose with silvery reflex. Any of the above varieties $\mathbf{8 3 . 5 0}$ per doz.; \$25.00 Any of
per 100.

Pardanthus (Blackberry Lily)
Perdoz. Per 100
Sinensis $\$ 150 \quad \$ 1000$

Pentstemon (Beard Tongue)

| arbatus Pink Beauty | 150 | 1000 |
| :---: | :---: | :---: |
| - Torreyi | 150 | 1000 |
| Digitalis | 150 | 1000 |
| Ovatus | 1. 50 | 1000 |
| Pubescens | 150 | 1000 |

## Physostegia (False Dragon Head)

| Virginica. | 150 | 1000 |
| :---: | :---: | :---: |
| Albat | 150 | 1000 |

ing variety, about 24 inches high, with large, deep, violet-mauve flow-

150
1000


Nierembergia Rivularis


Phlox Subulata (Moss or Mountain Pink)
 $\$ 1.25$ per doz.; $\$ 8.00$ per 100; \$70.00 per 1000 .

## Phlox-Various Types

Per doz. Per 100

| Amona | \$1 50 | \$10 00 |
| :---: | :---: | :---: |
| Arendsi Louise | 175 | 1200 |
| Divaricata Canadensis | 150 | 10 06 |
| Ovata Caroliniana | 150 |  |

Platycodon (Japanese Bell Flower)
 - White. Two-year-old roots........ 150 1000

## Plumbago (Lead Wort)

Larpentr. Strong plants............... $\quad 1 \quad 50 \quad 1000$
Polygonatum (Solomon's Seal)
Majus. Strong roots .................... 1 T5
1200

## Potentilla (Cinquefoil)

Cinerea. Compact evergreen creeper with dainty yellow flowers, almost stemless. Fine for stepping stones.
Macnabiana Hybrids. A splendid lot of seedlings in choicest mixture of colors containing both double and single flowering forms.
Miss Willmott. A pretty single cerise.
Any of the above varietles, $\$ 1.75$ per doz: $\$ 12.00$ per 100.

## Primula

Per doz. Per 100

Veris (English Cowslip)........................ $1 \mathbf{5 0} 10$ 0n
Vulgaris (English Primrose)................. $1 \mathbf{1} 501000$
Prunella (Self-heal)


## Hardy Perennial Phlox

## Strong, one-year, field-grown plants

Albion (Medium). Pure white with just a faint red tinted eye.
Aldenham Triumph (Medium). An attractive shade of silver pink with cherry red eye.
Antonin Mercie (Medium). Light ground color prettily suffused bluish lilac.
Bacchante (Medium). Tyrian rose with crimson-carmine eye.
6. Comte (Medium). Brilliant rich French purple.

Bridesmaid (Tall). Pure white with crimson carmine center.
Champs Elysee (Dwarf). A very bright rosy-magenta.
Eelaireur (Tall). Brilliant rosy magenta, with large lighter halo.
Enehantress (Medium). A vigorous growing pretty salmon pink.
Europa (Medium). A pure white with a very decided crimson-carmine eye, large flowers on good, compact trusses, very distincl.
Firebrand (Medium). Rright vermilion-scarlet, with deeper center, large, strong trusses.
Flora d. Hity (Medium). A new pure white of sturdy upright growth, free branching habit, enormous panicles of bloom and heavy, exceptionally dark green foliage.
Jules Sandean (Dwarf). Large, fine very free flowering deep salmon pink.
fa Varue (Medium). Pure mauve, aniline-red eye.
Mrs. Jenkias (Tall). The best tall early white for massing.
New Bird (Dwarf). Deep crimson-red, almost vermilion, and purple eye. The Hower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety; one of the best of this color.
painted Lady (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.
Pastel Pink (Tall). Tall growing silvery pink with salmon shadings.
Professor Virchow (Medium). Bright carmine overlaid with brilliant orange-scarlet.
Rhinelander (Medium). A most beautiful salmonpink.
Riverton Jewel (Medium). One of our own introductions. A lovely mauve-rose illuminated by a brilliant carmine-red eye.
R. P. Struthers (Tall). Bright rosy-carmine with claret-red eye.
Rynstrom (Medium). Fine for massing, of a Paul Neyron Rose color.
Thor (Medtum). A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a scarlet glow
Widar (Dwarf). Light reddish violet with large white center, very distinct.
Any of the above strong one-year plants, $\$ 1.00$ per лоz, $\$ 8.00$ per $100 ; \$ 70.00$ per 1000 .

## Pulmonaria

Per doz. Per 100
Angustifolia Azurea (Blue Cowslip or Lungwort) The prettiest of the blue Cowslips; grows about a foot high, and one of the first to bloom in early spring, bearing attractive fun$\begin{array}{llll}\text { early spring, bearing attractive fun- } & & & \\ \text { nel-shaped, deep gentian-blue flowers } & \mathbf{\$ 2} & \mathbf{5 0} & \mathbf{\$ 1 8}\end{array}$


Phlox Subulata (Moss Pink)


## Hardy Pinks

## Dianthus Plumarius (scoteh Pinks)

Her Majesty. A splendid fringed pure white.
Homer. Rosy red with dark center.
Juliette, White laced crimson.
Variegated Reserve. White laced with crimson, ever blooming.
White Reserve. An everblooming pure white.
$\$ 1.50$ per doz.; $\$ 10.00$ per 100.

## Dianthus Plumarius (New Varieties)

Splendid improvements over the older varieties particularly so in the formation of calyx which neves splits, thus producing perfectly-shaped, fragrani flowers making them most valuable for cutting pur-
pristol Jewel. Semi-double, nicely formed white, prettily flaked with crimson and distinct crimson eye.
Bristol Maid. Very large, double, well-formed flower of a delightful shade of rose-pink
Bristol Purity. Purest white double flowers; of compact habit. extremely free and early flowering. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.

## Dianthus Garden Hybrids

Strong, vigorous, compact growing plants with broader dark green foliage than that of Dianthus Plumarius. The flowers are carried on stems from 10 to 12 inches high, of good double form.
Beatrix. Light salmon-pink: in bloom from May to November. \$1.50 per doz.; \$10.00 per 100.
Furst Bismarek. Bright crimson-mink; perpetual flowering. May to November. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.

## Perpetual Flowering Hardy Pinks

(Dianthus Allwoodi)
Betty. White with rich maroon center.
Harold. A splendid large double pure white of great substance.
Jean. Pure white with a deep violet-crimson center. Mary. Pale rose-pink with maroon center.
Hary. Pale rose-pink with maroon center. center.
$\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## Pyrethrum Hybridum

 Per doz. Per 100Fine Single Mixed $\$ 150 \quad \$ 1000$

## Pyrethrum

Uliginosum (Giant Daisy)............... $150 \quad 1000$
Ranunculus (Buttercup)
Repens Flore Plena
$150 \quad 10 \quad 00$

## Rosemary (Rosemarinus officinale) <br> Per doz. Per 100

Good plants
$\$ 1 \quad 50 \quad \$ 10 \quad 00$

## Rudbeckia (Cone Flower)



## Saxifraga for the Rock Garden

Ainoon Balcana. Clusters of small white flowers speckled with crimson surmount the 12 -inch tall stalk which rises from a rosette of silvery leaves.

- Baddensis. The tiniest of this type, forming miniature interesting cushions of small rosettes.
Decipiens (Crimson Moss). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter, splendid rock plants.
Nacnabiana. Splendid for the wall garden or in crevices in the rockery. Foliage gray green in the form of a rosette with spikes of small white flowers speckled with pink. May and June.
Umbrosa (London Pride, Nancy Pretty, or None-soPretty). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red, flowers during June and July
- Primuloides. A tiny compact form of Umbrosa with pink flowers on 6 -inch stems.

Any of above $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
Scabiosa (Blue Bonnet)
Per doz. Per 100

|  |  | 1 |
| :---: | :---: | :---: |
| Caucasica | \$1 50 | \$10 10 |
| Japonica |  |  |



Salvia Pitcheri.


Trollius (Globe Flower)
Sedum (Stonecrop)


Per doz. Per 100

## Sempervivum (Houseleek)



## Senecio (Groundsel)

Pulcher .................................. 1 75 1200

| Sidalcea (Prairiemallow) |  |  |
| :---: | :---: | :---: |
| Candida | 50 | 10 e0 |
| Rose Queen | 150 | 10 e0 |
| Silene (Catchfy) |  |  |
| Acaulis | 150 | 1000 |
| Alpestris | 150 | 10 e0 |
| Maritima |  |  |
| Schafta | 150 | 1000 |
| Solidago (Golden Rod) |  |  |
| Altissima . ............................. |  | 1000 |
| Golden Wings | 150 | 1000 |
| Shorti |  | 1000 |
| Spiraea |  |  |
| Filipendula |  |  |
| Prlore Plena |  | 12.00 |
| Palmata Elegans | 175 | 1200 |
| Ulmaria Flore Plena .................. |  |  |
| Stachys (Woundwort) |  |  |
| Betonica Grandifora | 150 |  |
| Lanata |  |  |
| Statice (Great Sea Lavender) |  |  |
| Latifolia | 150 | 1000 |
| Stokesia (Cornflower Aster) |  |  |
| Cyanea Blue | 150 | 1000 |
| - Alba. White |  |  |
| - Lutea. Creamy-yellow .............. | 150 | 1000 |
| Sweet William |  |  |
| Pink, Scarlet, White or Mixed. | 150 | 1000 |

Teucrium (Germander)


Trillium (wood Lily, or Wake Robin)
Grandifiormm. Strong bulbs ........... 8500
Tritoma (Flame Flower or Torch Lily)

|  |
| :---: |
|  |  |

Trollius (Globe Flower)

| Europa |  | 1500 |
| :---: | :---: | :---: |
| Meteor | 00 | 1500 |
| Orange Globe | 00 | 1500 |
| uperbus | 00 |  |

Tunica (Tunicflower)
Saxifraga …................................ 50 notore 1000

- Flore Plena Rosea. A pretty new double nowering form of the above in which the flowers, besides being double, are also considerably larger than in the type and of a deeper color, as well as being perpetual flowering; it begins to flower in June and continues until late in the fall. $\mathbf{\$ 2 . 0 0}$ per doz.; $\mathbf{\$ 1 5 . 0 0}$ per 100 .

Valeriana (Valerian)


| Amethystina Royal Blue | 150 | 1000 |
| :---: | :---: | :---: |
| - True Blue | 1.50 | 1000 |
| Filiformis | 150 | 1000 |
| Incana | 150 | 1000 |
| Longifolia Subsessilis | 150 | 1000 |
| Pectinata | 130 | 1000 |
| Repens | 150 | 1000 |
| Rupestris | 150 | 1000 |
| - Nana | 150 | 1000 |
| Saxatilis | 150 | 1000 |
| Spieata | 150 | 1000 |
| - Alba | 150 | 1000 |
| - Rosea | 150 | 1000 |

Vinca (Periwinkle or Trailing Myrtle)
Minor. \$60.00 per $1000 \ldots . .$. ............ $125 \mathbf{8 0}$
Viola or Tufted Pansy
Blue Perfection. Deep purplish blue... $150 \quad 1000$


## Bedding Violas



# Choice Hardy Shrubs 

## Prices include boxes and packing and delivery to transportation company in Philadelphia

## Abelia Chinensis Grandiflora

A choice, small, hardy Shrub of graceful habit, producing through the entire summer and fall months white-tinted lilac heather-like flowers in such abun. dance as to completely cover the plant. 3 -inch pots, $\mathbf{\$ 1 . 5 0}$ per doz.; $\$ 10.00$ per 100 .

## Giant-flowered Althea William R. Smith

Everyone will be pleased with this splendid variety. The habit of the plant is ideal, naturally forming attractive, symmetrical, bushy specimens, while the glistening, pure white flowers are of giant size, open out flat or salver shaped, quite different from the older types, and are produced in great profusion from early in July until late in September.

Strong 3-year-old plants, bushy, 24 inches high, \$2.50 per doz.; \$20.00 per 100 .

## Andromeda (Pieris)

Japonica. Bushy plants. 12 to 15 inches high. \$1.25 each.

## The New Red-Leaved Japanese Barberry

## Berberis Thunbergi Atropurpurea

(For Lining Out)
Strong selected three-year-old untransplanted seedlings, 12 to 15 inches high, for lining out. $\mathbf{\$ 3 . 5 0}$ per $100 ; \$ 25.00$ per 1,000 .

Lots of 5,000 or more, $\$ 20.00$ per 1,000 .

## Larger Sizes

Per doz. Per 100
Bushy plants, 15 to 18 inches high. \$2 50
Bushy plants, 18 to 24 inches high. 3502000 Bushy plants, 24 to 30 inches high. 4502500

## Corchorus or Kerria (Globe-Flower)

Japonica Fl. Pl. This old-fashioned shrub deserves far greater popularity. It is particularly valuable on account of its clean, graceful habit of growth and its free and continuous flowering, producing its atits free and continuous fowering, producing double golden yellow flowers continuously tractive double golden yellow flowers continuously
from June to October. We offer an exceptionally from June to October. We offer an exceptionally $\mathbf{\$ 2 . 5 0}$ per doz.; $\$ 20.00$ per 100.

## Cotoneaster

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shubbery border or mixed with the dwarfer broad leaved evergreens.
Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.
Henryana. Half evergreen tall growing variety with bright red fruits.
Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.
Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.
Salicifolia Floccosa. Large growing Shrub of graceful habit and willow-like follage, bright red fruits extending well along the branches.
Any of the above varieties in strong, 4-inch pots, 60 ets. each; $\$ 6.00$ per doz.

## Daphne Cneorum (Garland Flower)

A pretty dwarf spreading Shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweetscented flowers early in May. Strong bushy plants 8 to 10 inches in diameter. $\$ 6.50$ per doz.; $\$ 50.00$ per 100.

## Erica (Heath)

Most of these Heaths are compact, low-growing, and extremely useful for rockeries. The small foliage is extremely useful for rockeries. The small foliage is densely arranged around the wiry stems, and either in picture. Give some protection the first winter to acclimatize them. Semi-shady location.
Vagans (Cornish Heath). Compact growing evergreen Shrub with dark green small foliage and pale purplish red flowers in August and September; 12 inches. A good rock plant for a semi-shaded position.
Vulgaris (Calluna vulgaris). (Scotch Heather). A dense-growing Shrub, with erect branches covered with short, closely lapped leaves. The pretty, bellshaped flowers are rosy lavender and occur in great profusion toward tops of the shoots.

- Alba, Pure white.
- Auren. A pretty gold leaved form of the white variety.
- Rubra. Rosy carmine.

Any of the above varieties, 4 -inch pots, \$4.50 per doz.

## Golden Variegated California Privet

Three-year-old bushy plants, 24 to 30 inches high, $\$ 3.00$ per doz.; \$20.00 per 100 .

## Kolkwitzia Amabilis (Beauty Bush)

An exceedingly handsome new ornamental Shrub from the wilds of China, resembling the Welgela and Honeysuckle to which it is allied. Growing 6 to 8 feet high at maturity, with long arching branches, this variety combines all the merits of a perfect shrub; hardiness, year-round beauty of foliage and habit, and an amazing profusion of pale-pink bell-shaped and an amazing profusion of pale-pink bell-shaped
flowers in June. Strong plants 18 to 24 inches high, fiowers in June. Strong plant
$\mathbf{\$ 3 . 5 0}$ per doz.; \$25.00 per 100 .

## Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good-sized erect panicles in spring and are followed by crimson berries. Strong 5 -inch pots, 65 cts , each; $\mathbf{\$ 6 . 5 0} \mathrm{per}$ doz.

## Osmanthus (Holly Osmanthus)

Aquifolium. A beautiful evergreen; strong growing, holly-like Shrub with dark green, shiny, crinkly, spiny-toothed foliage; attractive not only in summer but throughout the winter. Naturally grows in a shapely bushy form, usually from 5 to 8 feet high. Strong plants. 18 inches high, \$1.25 each.

## General List of Select Hardy Shrubs

We grow large quantities of many of the popular varieties of Hardy Flowering Shrubs, such as Deutzia, Forsythia, Hydrangea, Philadelphus, Spiraea, Viburnum, Weigela, etc. List of Varieties and Special Prices mailed on application.

## Boxwood and Hedge Plants <br> Boxwood Edging-Bushy Plants

4 to 6 -inch
Per doz. Per 100
6 to 8 -inch.
$\begin{array}{rrr}\$ 175 & \$ 1200 \\ 20000\end{array}$

## Japanese Barberry (Berberis Thunbergi)

A splendid lot of three-year-old bushy plants, 18 to 24 inches high. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

## California Privet

Good, heavy, well-branched stock. 24 inches high. \$5.00 per $100 ; \$ 40.00$ per 1000 .

## 16 <br> Four Choice Meritorious Hardy Shrubs Vitex Macrophylla

(Rare Large-Leaved Chaste Tree)
A most desirable Shrub of graceful, shapely habit, especially valuable on account of its lav-ender-blue flowers, furnishing the most sought for color-blue-which is rather rare in hardy Shrubs. Comes into bloom in July and continues until frost. Height, 6 ft . or more, will succeed in any position.
Field-grown plants, one-year-old. 15 to 18 inches high, \$2.50 per doz.; \$20.00 per 100.

## The Brilliant New Everblooming Climbing Honeysuckle <br> (Lonicera Sempervirens Magnifica)

Flowers bloom continuously from early June until late October. Ever y branch bears a terminal truss of 15 to 20 orange scarlet, long tubularflowers. flariage ders. green with glaucous reverse. Cut blooms of this novelty attracted much favorable attention in our display at the Atlantic City FlowPageant, September, 1932. Strong, 1 year-old field-grown plants, \$3.50 per doz.; $\$ 25.00$ per 100.


Buddleia He de France
New Butterfly Shrub
(Buddleia Ite de France)
Greatly superior to the any fairly sunny position, developing into a shapely plant 6 or more feet high; it may be planted either in connection with other Shrubs or as a single specimen or may be trained with wonderful effect against a wall. Its large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, which, remaining on the plants throughout the winter produce a gorgeous effect.

Field-grown plants of Pyracantha are very difficult to transplant; the stock we offer has therefore been grown in pots and can be planted now with perfect success. Strong 6 -inch pots, 75 ets. each.


The Brilliant New Everblooming Climbing Honeysuck!e

# Select Hardy Vines and Climbers <br> We Make No Charge for Boxes or Packing 



## Clematis Montana Undulata

(Anemone Flowered Clematis)
The illustration in colors in our retail catalogue for 1933 conveys a good idea of the attractive flowers of this gem among climbing plants. It is a strong vigorous grower, perfectly hardy, disease and insect proof and will succeed and flourish under the most adverse conditions. The Anemone or Windflower-like blooms are white flushed mauve pink, and are from $11 / 2$ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about the time when Wisterias have finished, conthe time when tinuing in bloom well through May, and are produced in great profusion. The best of the early spring-flowering climbers of which there are but few.
Strong 4-inch pots, \$3.50 per doz.; \$25.00 per 100.

Strong 5 -inch pots, $\$ 5.00$ per doz.; \$40.00 per 100.

## Large Flowering Clematis

Duchess of Edinburgh. Double white.
Menryi. White.
Jackmani. Blue
Mme. Edouard Andre Bright rosy carmine. Two-year-old plants. 50 cts. each.
Clematis Paniculata (Japanese Virgin's Bower) Strong two-year-old roots, $\$ 2.00$ per doz.; $\$ 12.00$ per 100.

Celastrus Scandens (Bitter sweet or Wax Work) Strong plants, $\$ 2.50$ per doz.; $\$ 20.00$ per 100.

# Hardy English Ivies <br> See Page 15 <br> Hardy Jasmine 

Per doz. Per 100
(Anemone Flowered Clematis)
Actinidia Arguta (Silver Vine)
Strong two-year-old plants, $\$ 3.50$ per doz.

## Akebia Quinata

Strong two-year-old plants, $\$ \mathbf{3 . 0 0}$ per doz.; $\$ \mathbf{1 8 . 0 0}$ per 100.

## Ampelopsis Engelmanni

Strong two-year-old plants of this most useful variety. \$2.50 per doz.; \$18.00 per 100 .

## Ampelopsis Lowi

The miniature-leaved form of Ampelopsis Veitchi. 3-inch pots, $\$ 3.50$ per doz.; $\$ \mathbf{2 5 . 0 0}$ per 100.
Ampelopsis Quinquefolia (Virginia Creeper)
Strong two-year-old plants, \$2.50 per doz.; \$18.00 per 100.

## Ampelopsis Tricolor

(Vitis Heterophylla Variegata)
Strong 3 -inch pots of this pretty variegated climber. $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .

## Ampelopsis Veitchi (Boston or Japan Ivy)

Strong two-year-old plants, \$2.50 per doz.; \$18.00 per 100.

## Aristolochia Sipho (Dutchman's Pipe Vine)

Strong four-year-old plants, 50 ets. each; $\$ 5.00$ per doz.

## Bignonia (Trumpet Creeper)

Grandifiora (True Variety). \$4.00 per doz; \$30.00 per 100.
Radicans. Strong plants. \$2.50 per doz; \$20.00 per 100.

## Euonymus

Radicans Acuta. A strong growing variety, with long narrow dark green leaves, veined with gray.

- Colorata. Like Acuta, but with the foliage tinted purplish red, particularly on the under side.
- Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow.
- Variegata. Good plants of this useful variegated leaved form.
- Vegeta. A large leaved form, fine for covering walls.
Any of the above, \$1.75 per doz.; \$12.00 per 100 .

Honeysuckles
Strong 2-year-old field-grown plants


Japanese Variegated
00 1500
Lathyrus Latifol us (Ever"asting Pea)
Albus. White, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 . Splendens. Rosy red, \$1.50 per doz.; \$10.00 per 100.

## Polygonum Auberti (silver Lace Vine)

A splendid hardy elimber of strong, vigorous growth, attaining a height of 25 or more feet, producing during summer and fall great foamy sprays of white flowers and a well-established plant during its long period of flowering is a great mass of bloom. Strong, field-grown plants. \$8.50 per doz.; \$25.00 per 100 .

## Pueraria Thunbergiana (Kudzu Vine)

Strong plants, \$1.50 per doz.; \$10.00 per 100.

## Wisteria

Two-year-old field-grown plants.
Sineusis. Blue. $\$ 6.50$ per doz.; $\$ 50.00$ per 100 .

- Alba. White. \$6.50 per doz.; \$50.00 per 100.

Venusta. Early creamy white. \$6.50 per doz; $\$ \mathbf{5 0 . 0 0}$ per 100.

## Vegetable Plants and Roots

ASPARAGUS ROOTS. Selected one-year-old roots:

- Barr's Mammoth, Dreer's Ee'ipse and Palmetto. 75 cts. per 100; \$6.00 per 1000.
-Washington. New rust resisting, dark green. \$1.00 per $100 ; \$ 7.00$ per 1000.
Chives. $\$ 1.25$ per doz.; $\$ 8.00$ per 100
Horse Radish Sets, Bohemian. \$1.25 per 100; \$8.00 per 1000 .
Lavender. $\$ 1.75$ per doz.; $\$ 12.00$ per 100.
Peppermint. \$1.2末 per doz. ; $\$ 8.00$ per 100 .
Rhubarb Roots. Myatt's Victoria. Strong roots, 85 ets. per doz; $\$ 6.00$ per 100 .
Rosemary. $\$ 1.50$ per doz. ; $\$ 10.00$ per 100.
Spearmint. $\$ 1.25$ per doz.; $\$ \mathbf{8 . 0 0}$ per 100.
Tarragon. \$1.50 per doz.; \$10.00 per 100
Thyme (Broad Leaved English). \$1.00 per doz; $\$ 7.00$ per 100 .


## WHOLESALE PRICE LIST OF

## Dreer's Reliable Flower Seeds

We give close attention to the Flower Seed Department; our constant aim is to procure the very best strains obtainable, both of home and foreign growth, and no pains or expense are spared with this object in view. We call special attention to our particularly fine strain of Antirrhinums, Cinerarias, Cyclamen, Pansies, Primulas, Stocks, Forcing Sweet Peas, etc., etc. They are grown by the most critical florists in the country and are acknowledged to be superior in all respects.

NOTE,We do not furnish less than Trade Packets. Fractions of ounces are supplied as under:



Where smaller quantities than trade packets are wanted retail packets can be smpplied at a discount of one-third from retail catalogue prices; Collections of fover seeds as offered in retail catalogues at a discount of 20 per cent from prices quoted. Prices in this list are net and subject to no discounts.
f夷 Seeds of Hardy Perennials are Offered on Pages 49 to 56 and

$$
\begin{aligned}
& \text { Alyssum (Sweet Alyssum) } \\
& \begin{array}{c}
\text { Trade } \\
\text { pkt. }
\end{array} \quad \text { Oz. } \quad 1 / 4-1 b . \\
& \text { Little Gem or Carpet of Snow. Very } \\
& \text { dwarf, the best for pots. Extra }
\end{aligned}
$$

> Lilac Queen. A good lavender lilac.. 15 50 150
> Tom Thnmb. A fine dwarf erect
> white ...................................... 151035100

## Antirrhinum (Snapdragon)

## GPEUIAL FORCING VARIETIES

Coate's Autumn Tints. A strong vigorous grower bearing magnificent spikes of bloom, individual flowers of monster size of a rich golden bronze. Originators pkt., $\$ 1.50$; 3 for $\$ 4.00$.
Coate's Yellow Perfection (New). Beautiful bright yellow, very large flowers, vigorous grower, and early bloomer. Originators pkt., $\$ 1.50$; 3 for $\$ 4.00$.
Afterglow. Beautiful bronze. 3 tr. pkts. pkt. 1/8-0z.
Afterglow. Beautiful bronze. 3 tr. pkts.
$\$ 2.50$ 00
$\begin{array}{llllll}\text { Ceylon Court. Beautiful canary yellow.... } 1 & 00 & \$ 2 & 00 \\ \text { Cheviot Maid. Earliest blooming pink... } & 1 & 00 & 2 & 00\end{array}$
Cheviot Maid. Earliest blooming pink...
Cheviot Maid Supreme. Deeper pink and longer stemmed than Cheviot Maid. 3 tr. pkts., \$2.50..
Jennie Schneider. Beauitiful pink.
Orlando. Bronze
Philadelphia Pink
100

Koman Gold. Deep golden yellow, lip a lighter yellow suffused with pink. 3 tr.
White Rock .............................................................. 100


## Large-Flowering Half-Dwarf Sorts

Varieties marked * are recommended for forcing.
Pink Perfection. New Hermosa pink suf-
Dreer's Peerless Pink." Sheil pink....
Fawn. Rose and gold.
*Gloria. Deep rose.
Golden Queen. Rich yellow
Flame. Fiery scarlet.
Prima Donna. Apricot pink.
*Pirity. Pure white.
-Silver Pink. Soft pearly pink, splendid.
Finest Mixed
25
25
25
25
25
30
25
25
25
20

## Maximum or Super-Giant Sorts

Varieties marked are recommended for forcing.

|  |  |  |
| :---: | :---: | :---: |
| -Copper King (Indian Summer). Bronzy |  |  |
|  |  |  |
| Salmon Rose (New). Beautiful shade of |  |  |
| salmon combined with Begonia rose |  |  |
| wfi | 50 |  |
| , | 0 |  |
| uper-Glant Mixed. $\$ 3.00$ per $1 / 4 \mathrm{l}$ ib. |  |  |

## Large-Flowering Giant Sorts

These are of tall, strong growth, with long spikes of flowers of the largest size.

| Crimson King, Rich crimFire King. Orange scarleGolden King. Rich yellowHarmony. Terra cotta shQueen Victoria. PurestRose King. Rich rose pinRinest Mixed |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  | $\underset{\mathbf{~ T 0}}{20}{ }_{50}$

Fire King. Orange scarlet... so 75
Golden King. Rich yellow.
Qurmony. Terra cotta shaded
Rose King. Rich rose pink

Canary Bird. Canary yellow with deeper
Copper King (Indian Summer). Bronzy
Old Gold. Rose on yellow ground.......
Salmon Rose (New). Beautiful shade of salmon combined. with Begonia rose color $1 / 4$ oz., $\$ 1.50$

*The Rose. Rich rosy-pink
.


The stock we offer is extra fine and the correct type wanted by florists.
Plumosus Nanus. 20 cts. per 100 seeds; $\$ 1.00$ per 1000 seeds; $\$ 4.00$ per, 5000 seeds.
Sprengeri. 15 ets. per 100 seeds; $\$ 1.00$ per 1000 seeds; $\$ 4.00$ per 5000 seeds; $\$ 7.00$ per 10,000 seeds.

## Cynoglossum (Chinese Forget-me-not)

## Tr. pkt. Oz.

Amabile. A very pretty annual; flowers of a rich Forget-me-not blue. Forces very easily
$\$ 015 \quad \$ 050$
Amabile Pink. In growth and general
appearance this resembles the Cyno-
glossum Blue, only that the flowers
are rich deep pink


Everblooming Begonia (Semperforens)

## Everblooming Begonias

(Semperfiorens)
Tr. pkt. 1/32 oz.
Albert Martin. Bright Carmine, very
large fowers ..............................

Christmas Cheer. A bright crimson scar-
let, exceedingly free bloomer. Splen-
did for Christmas forcing............... Erfordia. Rosy carmine
Gustav Knaake. Large fowering glow:
 Love's Glow. (Gracilis.) Brilliant salmon rose
Luminosa. (Gracilis.) Fiery red............ Prima Donna. (Gracilis.) A fine rose... Salmon Queen, Brilliant salmon-rose.. White queen. A fine pure white Vernon. Orange scarlet, dark foliage. $1 / 8$ oz., 75 ets.

| $\mathbf{7 5}$ | $\mathbf{2}$ | $\mathbf{0 0}$ |
| :--- | :--- | :--- |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{0 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |
| $\mathbf{5 0}$ | $\mathbf{1}$ | $\mathbf{5 0}$ |

## Calendula (fot Marigold)

Ball's Gold Improved (Florists' Strain). Golden Yellow, extra long stemmed. Tr. pkt., 40 cts. ... Of exceptionai value for cutting, with long, strong stems; color, golden orange with light center. color, golden orange with light center. all's Masterpiece (Fiorists; Strain). Rich glowing orange, finely contrasting brown center. Extra long stemmed and vigorous growth. Tr. pkt, so cts.

100
300

250 700 as supreme (Florists Strain). Light shade of orange, with richly contrasting brown center. Free flowering. Tr. pkt., 50 ets.
Camptire. (Sensation.) Extremely large flowers, of a rich orange color with a scarlet sheen Fxcellent forcer 30 at scarlet sheen. Excellent forcer. 30 cts.
per tr. pkt.
Oz. $\quad 1 / 4 \mathrm{lb}$.
range King, Extra Selected Strain. Very large double flowers averaging over 3 inches across, of bright orange-red...
Lemon King. Similar to the above, but of a pleasing rich lemon yellow color..
Golden King. A splendid golden yellow of good slze with long stems, fine for cutting
Radio. Quite distinct from any other Calendula. The petals of the large, perfectly double flowers are beautifully quilled, forming an almost globular fower. In color a rich glittering orange. 25 cts. per tr pkt..................... Double Mixed


Calceolaria, Dreer's Perfection

## Browallia

 Speciosa Major. Large flowering, bright blue, a fine pot plant. $\$ 1.00$ per $1 / 16 \mathrm{oz}$. 50

## Calceolaria Hybrida Grandiflora

Dreer's Perfection. Finest spotted and blotched mixed all colors. This strain was grown for us by a celebrated Scotch specialist and is considered the finest in cultivation. Tr. pkt., \$1.00; $1 / 84$ oz., \$2.00.

New Annual Canterbury Bells.
An Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of bloom. Supplied in mixture containing shades of blue, pink and white. Trade pkt., 50 ets.; 1/8 oz., \$1.00.

## Candytuft

Tr.pkt. Oz. $1 / 4 \mathrm{lb}$.
Giant Hyacinth-flow-
ered or Improved
Empress. A very
select strain of
this grand large
flowering white ... $\$ 0 \quad 15 \quad \$ 0 \quad 60 \quad \$ 200$
Albida. Pure white...
Carmine. Bright car-
Crimson. Deep purplish crimson …
Flesh-pink. Delicate pink ................
Lavender. Delicate
rosy lavender © Brilliant d e e p rosyred

10


Dreer's Prize Dwart Cineraria

## Centaurea Cyanus or Cornflowers



| Double | Blue | $\mathrm{Tr}_{\mathbf{S}} \mathrm{p}^{\text {pkt }}$ | so ${ }_{\text {Oz. }}$ | 1/61b. |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | งo 40 | \$1 25 |
| \% 6 | Rose-pink | 15 | 40 | 55 |
| 6 | Pure White | 15 | 40 | 125 |
| ${ }^{6}$ | Mareon | 15 | 40 | 25 |
| " | Manve | 15 | 40 | 123 |
| " | Rony-red | 15 | 46 | 25 |
| * | Mixed | 10 | 25 | 75 |

## Dreer's Prize Giant Cyclamen IINNEWIES STRAIN

Binnewies seeds produce the largest and strongest plants with better colors and better shaped flowers than any other strain in the world.

|  | $\begin{aligned} & 100 \\ & \text { Seeds } \end{aligned}$ | $\begin{aligned} & 1000 \\ & \text { Seeds } \end{aligned}$ |
| :---: | :---: | :---: |
| Dark Blood Red. Christmas R | \$1 00 |  |
| Pure Rose | 00 | 800 |
| Rose of Marienthal Improved. Soft rose, |  |  |
| Pure White | 00 | 800 |
| Improved Salmon Rose | 50 | 1200 |
| Salmon Scarlet (America Improv | 150 | 1300 |
| Glory of Wandsbek or Perle of Zehlendorf. Dark Salmon |  |  |
| Mozart (New). Deep pink............... | 00 |  |
| Orange Beauty (New). Orange vermilion extra |  |  |
| Pink Pearl (New). Salmon | 00 |  |
| Rose of Zehlendorf. Light | 25 |  |
| Saffron Red (New) | 125 | 10 |
| Bonfire. Brilliant Salmon, particularly desirable for its early flowering. | 150 | 13 |
| Special Mixture. Superior to mixtures regularly offered. | 00 | 8 |
| Persicnm, Mixed. Not so large but easier to grow than the Giants. |  |  |
| Papilio (Butterfly Cyclamen). M | 125 |  |

Didiscus (Blue Lace Flower)
Tr. pkt. Oz.


## Dracaena

Australis. Broad-leaved. 1/4 lb., \$1.50. 15

## Fern Spores

We can furnish spores of our own saving of the following splendid varieties:
Adiantum Ouneatum Pteris Rivertoniana, $\$ 1.00$

Aspidium Tsussimense Compactum
Pteris Adiantoides
(. Cretica Albo Lineata
" Magniffica
". Mayii " Wimsetti Multiceps
Price. Any of the above Fern Spores, except Pteris Rivertoniana and Wilsoni. Tr. pkt., 50 cts.
General Mixture. The best and most useful sorts. Tr. pkt., 50 ets.; 1/8 oz., \$1.50.

## Gerbera (Transvaal Dainy)

Hybrida Mixed. A very select grade of new crop seed, containing all of the wanted colors. 100 seeds, 40 ets.; 1000 seeds, $\$ \mathbf{3 . 0 0} ; 5000$ seeds, $\$ 12.50$.

## Grevillea (Silk oak)

Robusta. A highly ornamental foliage plant, useful in many ways, and easily and rapidly raised from seed. Tr. pkt., 20 cts.; oz., 75 ets.

Gypsophila (Baby's Breath)
Oz.
Elegans Alba Grandifiora (Paris Market Strain).
A fine large flowering form of the annual
Baby's Breath; fine for cutting. (See cut.)

$\$ 015$
Gegans Delfeate Pink. A pretty blush-pink 20
Muralis. Dwarf pink. Tr. pkt., 15 ets.......... $\mathbf{5 0}$

## Impatiens (Sultan's Balsam)

filfani. Bright rosy scarlet, $\$ 1.00$ per $1 / 32$ oz. Tr. pkt. Holsti Hybrids. Various colors. $\$ 1.00 \mathrm{per}^{1 / 18} \mathrm{oz}$.
$\$ 050$

## Tall Double Stock Flowered Larkspurs

Tr.pkt. Oz. 1/2 1b.


## Giant Imperial Larkspurs

A wonderful improvement on the old stock-flowered type, being of upright base branching habit, making them of particular value for cutting.
Blue Spire. Deep Oxford-blue. Tr. pkt. $\mathbf{N z}_{\mathbf{8 0}}$ Carmine king. Rich carmine rose Daintiness. Delicate lavender. Exquisite Pink Improved. Soft pink Exquisite Rose. Rich deep rose Gloria. A rich tone of deep rose Lilac Spire. Beautiful lilac color Miss Califormia. Deep pink, shaded Peachblossom. Clear light pink White Spire. Pure white.
Mixed Colors.
$1 / 4 \mathrm{lb}$, , $\$ 3.00$

| Tr. pkt. | Oz |  |
| :---: | :---: | :---: |
| $\$ 0$ | 30 | $\$ 1$ |
| 30 | 1 | 50 |
| 30 | 1 | 50 |
| 25 | 1 | 00 |
| 20 | 1 | 00 |
| 40 | 2 | 00 |
| 30 | 1 | 50 |
| 30 | 1 | 50 |
| 40 | 2 | 00 |
| 30 | 1 | 25 |
| 25 | 1 | 00 |

## Giant Hyacinth Flowered Larkspur

Mixed Colors. Especially adapted for growing under glass, 4 feet. Tr. pkt., 15 ets.; oz., 50 cts.; $1 / 41 \mathrm{~b} ., \$ 1.50$.

## Leptosyne



## Annual Lupinus

The annual Lupines are very popular as cut flowers


Hartwegii Giants (New). Grows three to four feet tall, base branching habit, with four to six long spikes to a plant. Each spike has from twenty five to fifty more blooms than the regular type Supplied in mixture only. Tr. pkt., 30 cts.; oz. $\$ 1.50$.


Gypsophila Elegans Alba Grandifora (Paris Market Strain)

## Carnation Flowered Marigold

Guinea Gold (New). A distinct type of Marigold, of graceful pyramidal habit, growing 2 to $21 / 2$ feet high, flowers semi-double, 2 to $21 / 2$ inches across, broad wavy petals of a brilliant shade of orange flushed with gold. The usual Marigold odor is less pungent than in other sorts. Makes an excellent cut flower and can be grown under glass as well as outdoors. Tr. pkt., 40 ets.; oz., \$2.00.

## Mignonette

Defance. Very large spikes. $1 / 4 \mathrm{lb}, \mathbf{\$ 1 . 2 5}$ Tr. pkt. $\begin{gathered}\text { Oz. } \\ \$ 0\end{gathered}$ Red Goliath. We consider this the largest and best of the red varieties. Very choice stock. $1 / 4 \mathrm{lb}$., $\$ 2.60$
$20 \quad 60$
Giant Machet (Bismarck), Extra select stock. 1/4 1b., \$1.50

1550
New York Market. A splendid forcer, selected florists strain. $\$ 5.00$ per $1 / 4 \mathrm{lb}$. White Goliath. A very large white sort.
$30 \quad 150$

## Musa

Ensete (Abyssinian Banana). A handsome tropical plant, splendid as a single specimen on the lawn or center of beds. New crop seeds of strong germination. $\$ 1.00$ per 100 seeds; $\$ 8.50$ per 1000 seeds.

## Myosotis (Forget-meanot). See page 54.

## Double Sweet Scented Nasturtium

Golden Gleam. A sensational novelty in Nasturtiums. The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The flowers commence to come as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. When well grown these flowers have the appearance of a fully double flower, and are most pettractive. Can be grown as successfully under attractive. can be grown as successfully under glass as out
$1 / 4 \mathrm{lb} ., \$ 1.50$.

Plant Propagation-Greenhouse and Nurser y Practice (Kains). \$2.25 per copy postpaid.


## Dreer's Perfect Pansies

We fully realize the importance of sending out only the best qualities of Pansies. The stocks we offer have been received from our regular growers, who have made the growing of fine Pansies a life study, and we feel sure they are not surpassed either for quality or germination.

## Giant Trimardeau Pansies in Separate Colors



## Swiss Giant (Roggli) Pansies

Alpenglow. Rich shades of cardinal redr. pkt. Oz. with three dark blotches. $1 / 4$ oz., $\$ 2.50$.. $\$ 1$ 00 $\$ 800$
Berna. Rich velvety dark blue. $1 / 4 \mathrm{oz}$., \$3.00 .......................................... 1001000
Lake of Thun (Ullswater). The bluest of all blue Pansies, the color being an exquisite tone of rich ultra-marine blue relieved by a darker blue blotch on each petal. 1/4 oz., \$2.00.......................... 100 6 00

Tr. pkt. Oz.
Mont Blanc. Giant flowered white, five blotched, $1 / 4$ oz., \$3.00 ...................... $\$ 1$ 00 \$10 00 Rhinegold. Rich golden yellow with dark blotches on three lower petals. $1 / 4$ oz., \$2.50 ......................................... 1100800 Yellow Master. Pure yellow. $1 / 4$ oz., $\$ 8.00$. 1001000

## Pansies in Mixtures



400

For Violas or Tufted Pansies See Page 48.


Primula Obconica

## Primula Sinensis

Dreer's "Peerless" Fringed Chinese Varieties
Peerless Blue. (True Rlue, The best blue Tr. Pkt. Peerless Crimson. (Crimson King.) Rich, iuPeerless Pink. (Delicata.) " A iovely tone of

Peerless Scarlet. (Chiswick Red Improved.) A brilliant scarlet variety
Peerless White, (Covent Garden "White im proved.) Flowers of the largest size and beautifully fringed ....................................
Peerless Mixed. First-class in every way. 1/s2 oz., \$1.50
Dreer's Giant Flowering. A very large flowering, robust-growing strain. Mixture contains a number of unusual colors. $1 / 64 \mathrm{oz}$., $\$ 1.50$

## Primula Obconica

| Grandiflora | a Fasbender Red. Flowers of the | Tr.Pkt. |
| :---: | :---: | :---: |
|  | largest size, of a deep glowing |  |
|  | red color. Plants of compact growth. $1 / 04$ oz., $\$ 2.00 . . . . .$. | \$1 00 |
| * | Rhine Pearl. A very striking free |  |
|  | blooming variety, flowers very |  |
|  | large, of a dark salmon-car- |  |
|  | mine. 1/64 oz., \$2.00........... |  |
| " | Mueller Fed. $1 / 840 z ., \$ 2.50$ | 100 |
| " | "6 Rose. ${ }^{1 / 04}$ oz., \$2.00.... | 100 |
| 60 | 6 and Mohnstein. Shades |  |
|  | of pink and red. $1 / 64$ oz., \$2.00. . | 100 |
| Gigantea A | Finest Mixed. \$1.25 per $1 / 18 \mathrm{oz}$... | 50 |
|  | Appleblossom. Soft pink. 1/64 oz., |  |
|  |  |  |
|  | \$1.50 . . . . . . . . . . . . . . . . . . . . . . | 5 |
|  | Rosea. Fine rose, 1/64 oz., \$1.50.... | 75 |
|  | Salmon Queen. Beautiful salmon. |  |
| 4 C | Cholcest Mixed, $1 / 32$ oz., \$1.50......... | 50 |
| Various Primroses |  |  |
| Kewensis. Malacoides. | A fine iree-flowering yellow | 50 |
|  | s. (Improved Baby Primrose.) Freeflowering delicate lilac, $1 / 8 \mathrm{oz}$, |  |
|  |  | 50 |
| * | Rosea Superba. Bright rose, $1 / 8$ oz., \$1.00 | 50 |
| - | Princess Mary (New). Plants of |  |
|  | exceptional vigor, flowers often |  |
|  | measure one inch across, and are |  |
|  | of a deep rose-pink color with light yellow eye. $1 / 0$, oz., $\$ 2.00$. |  |
|  | Snow Queen (New). A vast im- |  |
| " | provement on Malacoides Alba, |  |
|  | the flowers being much larger |  |
|  | and of the purest white. 1/64 |  |
|  | oz., \$1.00 | 75 |

Grandifiora Fasbender Red. Flowers of the largest size, of a deep glowing red color. Plants of compact growth. 1/64 oz., $\$ 2.00$ blooming variety flowers large, of a dark salmon-carmine. $1 / 84$ oz.; $\$ 2.00$.
" "and Mohnstein. Shades Finest Mixed. \$1.25 per $1 / 1802$ Gigantea Appleblossom. Soft pink. $1 / 64 \mathrm{oz}$, ermesina. Mich crimson. $1 / 84 \quad 0 z$.
 75 Salmon Queen. Beautiful salmon Cholcest Mixed. i/3z oz., $\$ 1.50$ 00

## Various Primroses

Kewensis. A fine iree-flowering yellow
30 flowering delicate lilac, 1/8 oz., sea superba. "Bright rose," i/8 Pincess Mary (New). Plants of exceptional vigor, fowers oiten measure one inch across, and are of a deep rose-pink color with
light yellow eye. $1 / 04$ oz., $\$ 2.00$.

100 Snow Queen (New). A vast im the flowers being much larger and of the purest white. oz., \$1.00 .

## Nemesia

Tr.pkt. Oz.
Nana Compacta Blue Gem. 7 inches.... $\$ 030 \quad \$ 1 \mathbf{5 0}$
Nana Compacta Orange Prince. Brilliant
50250
Dwart Large Flowering Hybrids, Mixed. Suitable for cool house culture. The colors are very varied, including rose, yellow, blue, orange, etc.

## Annual Statice

Attractive, everlasting; used extensively for cutting. Tr. Pkt. Oz. $1 / 41 \mathrm{~b}$. Sinuata Alba. White .............. * Lavender
" Rosea Superba. Rose .
uworowii. (Russian Rat Tail.)
Long spikes of bright rose
flowers

## Cut-and-Come-Again Stocks

## (Giant Perpetual)

Tr. plet. Oz.
Princess Alice, Snow-white $\$ 0$
La France. Silvery rose. Brilliant. Fiery blood
Creole. Creamy yellow, extra fine
May Queen. A delicate shade of lilac Finest Mixed

## Early Giant Imperial Stocks

(Improved Bismarek)
Antique Copper (New). An entirely new and very attractive color, a rich Helle-

of yellow than Golden Ball.............

Rose-plnk
Fiery Blood-red
White
Golden Bail." $\mathbf{R i c h}$ canary
50400

Lavender
Shasta (New)." A giant, glistening white, longer stems, larger and more blooms,
and a very high percentage of doubles.


Finest Mixed.


Early Giant Imperial stock Shasta (New)

## Dreer's Extra Selected Early Orchid Forcing Sweet Peas <br> 1933-34 EARLY FLOWERING SWEET PEA NOVELTIES

## EXPOSITION PINK <br> (Named in Honor of <br> 'A Century of Progress" Exposition

 in Chicago)EXPOSITION PINK can best be described as a gorgeous rich pink, rather resembling the color of the well known Ivy Leaf Geranium "Charles Turner" but a trifle lighter. This is one of the richest and most fascinating colors ever introduced richest and most fascinating colors ever introduced in Sweet Peas and is a knockout when used at night under artificial light. EXPOSITION PINK is one of the most vigorous Sweet Peas we have ever introduced. The blooms, four to a stem, are very large, wavy and well spaced. The stems are long and stout and the plant is an extremely prolific producer of blooms over a very long flowering period. EXPOSITION PINK is really magnificent. $\$ 1.50$ per oz.; $\$ 5.00$ per $1 / 4 \mathrm{lb} . ; \$ 16.00$ per 1 b .

Annie Laurie (1933 Novelty). Constitutes the richest tone of pure rose-pink ever produced in a Sweet Pea. It is several shades richer than Majestic Rose or Zvolanek's Rose and a marvelous improvement over these two varieties. Strong vigorous grower long stems, and an abundant, prolific and continuous bloomer. 75 ets. per oz.; \$2.25 per $1 / 4 \mathrm{lb}$.; $\$ 8.00$ per 1 b .
Aviator. A dazzling crimson scarlet, the best of this color.
Hall Orange. Best clear deep orange. Oz., 50 ets.; $1 / 4$ Ib., S1.50; lb., \$2..00.
Ball Rose Improved. A rich deep rose pink. Oz., 50 cts.; $1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{lb} ., \$ 5.00$.
Biue Bonnet. An extra large, clear deep blue
Burpee's Orange. Glistening orange.
Chevalier. Magnificent new cerise rose
Columbia. Rich salmony-rose, white wings, the most popular pink and white.
Cream, or Meadow Lark. A bright primrose yellow.
Eldorado. A wonderful new rich orange.
Fascination. A combination of color, vigor and stems bred for the exacting requirements of the florist. With the salmon rose-pink color of the famous Hawlmark Pink plus the long, strong stems of Hawlmark Pink
Glitters. The sensational orange scarlet, very bright.
Grenadier. Brilliant poppy scarlet. Oz., 50 ets.; $1 / 41 \mathrm{~b}$., $\$ 1.50 ; 1 \mathrm{~b} ., \$ 5.00$.
Harmony. Clear lavender
Imperial Pink. The last word in pink early-flowering sweet peas.
Jeanne Mamitsch. Rose-pink, exceptionally long stems.
Lady Gay. The most beautiful and delightful shade of soft shrimp pink,
Lavender King. True deep lavender.
Majestic Rose. The most beautiful brilliant rose-pink. Oz., 50 ets.; $1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{~b} ., \$ 5.00$.
Michigan. A beautiful lavender.
Miss Louise Gude. A splendid, brilliant rosy-pink.
Mrs. Herbert Hoover. (The California Blue.) Vigorous growth, very long stems, color a uniform clear blue.
New Blue. Deep blue.
Pink Cherokee. Pink suffused salmon on cream ground.
Pink Profusion. A splendid rich pink, very large flowers.
Satin Rose. Exceedingly vigorous, with long stems. Flowers large and beautifully shaped. The color is an exquisite blend of rose and amber with quite a strong touch of salmon.
Snowstorm Improved. Pure snow-white, white seeded.
Sunray. Cerise, cream ground, long stemmed.
Valencia. A bright orange absolutely sunproof. Immense vigor, length of stem, and size of bloom. Oz., 50 ets.; $1 / 4 \mathrm{lb}$., $\$ 1.50$; lb., $\$ 5.00$.
Vulcan. Vivid scarlet, never burns
White Harmony. Pure white, black-seeded
Zvolanek's Rose. A very large and wavy, rich rosenink.
Price: Any of the above except where noted. Oz_, 40 ets.; $1 / 4 \mathrm{lb} ., \$ 1.25 ; 1 \mathrm{~b} ., \$ 4.00$.
Mixed, Orchid Foreing. Unexcelled quality. Oz., 25 ets.; $1 / 4 \mathrm{lb} ., 75$ ets.; lb., $\$ 2.50 ; 5 \mathrm{lbs} ., \$ 11.50$.

## Schizanthus (Fringe Flower)

Tr. pkt. Oz.
Dwari Large Flowered (Dr. Badger's Hybrids). Extra choice mixed. 1/4 lb., \$2.50 .............................................. 15 . 80 75
Giant Flowering Hybrids. An extra select strain specially useful as a pot plant. Magnificent blooms the size of a silver dollar in a perfect blend of

## Lavanda

The blossoms of LAVANDA are extremely large and waved, perfectly spaced on long, stout stems. Four blooms on each stem and highly perfumed. The whole plant has unusual vigor, is a good doer and produces more than the usual number of blooms per plant. We consider LAVANDA the finest lavender Sweet Pea to date and recommend it most highly. \$1.50 per oz.; \$5.00 per $1 / 4 \mathrm{lb} . ; \mathbf{\$ 1 6 . 0 0}$ per 1b.


## Early Orchid Forcing Sweet Peas

colors. Remarkably free flowerino and.pkt. Oz. presents a beautiful appearance with
its myriads of blooms.................... \$0 50 \$3 00
splendid Mixed. Good quality. ' $1 /$ " ib
$\$ 1.00$......................................... 10

## Smilax

Every florist should grow some of this. Seed we offer is of new crop and of high germination. Tr. pkt. 15 ets.; oz., 50 ets.; per $1 / 4 \mathrm{lb}$., $\$ 1 . \tilde{0} 0$.

## Solanum

Christmas Pepper (Chameleon). Very Tr.pkt. Oz. dwarf compact variety, bearing minia-
ture peppers ranging from purple to brilliant red
Cleveland Red (Cieveland Cherry). Large
bright Christmas-red berries and rich dark green foliage; the berries are borne on the upper surface of the branches, showing to best advantage.

## Violas or Tufted Pansies

Apricot (Reselected). Apricot yellow, tinged orange. $1 / 8 \mathrm{oz}, \$ \$ 1.00$......... 50600
Jersey Gem (Blue Gem). Flowers pure
violet, and borne on good stems about
6 inches long. $1 / 8$ oz., $\$ 2.00 \ldots . . . . . . . . . . . . . . . . . ~$
Papilio (Butterfy Violet). Violet blue,
dark eye 1 ...............................
Lutea Splendens. Rich golden yellow..
White Perfection. Fine pure white.
Mixed Colors. $1 / 4 \mathrm{lb} ., \$ 4.00$

## Dreer's Hardy Perennial Flower Seeds <br> Every up-to-date Florist and Nurseryman should include in the stock which they handle a more or less

 complete line of Hardy Perennials. The Florist finds a ready sale not only for the plants but for the cut flowers as well, while the Nurseryman finds a good assortment invaluable to his landscape work. We offer the very best and most popular sorts that can readily be grown from seed.
## Achillea (mhion, or Yarrow)

Ptarmica "The Pearl," One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Trade pkt., 50 ets.; oz., $\$ 2.50$.

## Aconitum (Monkshood, or Wolfsbane)

Napellus. Produces long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet. Trade pkt., 30 ets.: 0 z., $\$ 1.50$.

## Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage flowers during July and August.

Coronaria (Mullein Pink). Bright rosy-crimson, 2 h/ to 3 feet. Trade pkt., 10 cts. 3 oz., 25 cts.
-Alba. A pure white variety. Trade pkt., 10 cts.; oz., 25 cts.

## Alyssum (Goldenturt)

Saxatile Compactum. An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers. Trade pkt., 15 ets. $;$ oz., 60 cts.
Rostratum. Dense heads of bright golden flowers in June and July. Hardy, 20 inches. Trade pkt., 25 ets.z oz., $\$ 1.00$.

## Ampelopsis (Boston, or Japanese Ivy)

Veitchi. The best and most popular hardy climber for covering brick or stone walls. Trade pkt., 10 cts.; oz., 25 ets.; $1 / 4 \mathrm{lb}$., 75 ets.

## Anchusa (Almanet, Bugloss)

Italica Dropmore Variety. Grows 3 to 5 feet high, and bears in abundance flowers of the richest gentianblue during May and June. Trade pkt., 15 cts.; oz., 50 cts. $31 / 4 \mathrm{lb}$., $\$ 1.50$.
Ttalica Lissadeli. An improved form of the Dropmore variety, of strong, vigorous growth, about 5 feet high, with sprays of extra large clear gentianblue flowers. Trade pkt., $\mathbf{2 5}$ ets.; oz., $\$ 1.00$.


Anchuma Italica, Dropmore Vartety


Ureer's Long-spurred Aquilegia (Columbine)

## Anchusa Myosotidiflora

A distinct dwarf hardy species, 10 inches high, producing during April and May sprays of rich blue flowers. Excellent for the rock garden and as a ground cover for lilies. Trade pkt., 50 cts.; oz., \$3.00.

## Anemone (Windfower)

Coromaria. Mixed Colors (Poppy Anemone). Trade pkt., 20 cts.; oz., 75 cts.

St. Brigid. A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. Trade pkt., 30 ets.; oz., \$1.50.

## Anthemis (Hardy Marguerite)

Kelwayl. A most satisfactory hardy perennial bearing dalsy-like golden-yellow blossoms; excellent for cutting; 2 feet. Trade pkt., 15 cts.; oz., 60 ets. Perry's Variety (New). Large well shaped bright golden yellow flowers. Trade pkt., 25 ets.; oz., \$1.00.

Aquilegia (Columbtre)
Tr.pkt. Ox.
Alpina. Rich blue
s. plo Os.

Caidornia Hybrida. ............................
flowers in yellow and orange shades...
$30 \quad 150$ Canadensis. The native rich red and yellow variety Chrysantha. Long spurred, yellow....... Corrulea (Rocky Mountain Columbine)
violet-blue and white

Single-flowering, Mixed.
Dovble-flowering, Mixed. $1 / 4 \mathrm{lb}$., $\$ 1.50 . .$.

## Dreer's Long-spurred Columbines

This straln is unquestionably the finest yet produced. The plants are of strong thrifty growth with duced. The plants are of strong thrify growth with charming tones of cream, pink, lavender, blue, white, red, etc.

|  |  | Tr.pkt. Oz. |
| :---: | :---: | :---: |
| Long-spurred | Plak and Rose shades | \$0 50 \$3 50 |
|  | Lavender and Blne shades. | 50 3 50 |
| * | Scarlet and Red shades. | 50350 |
| * | Finest Mixed. The finest |  |

The Principles and Practice of Pruning (Kains). Lavishly illustrated. \$2.50 per copy postpaid. 49


Shasta Daisy "Alaska"

## Arabis (Rock Cress)

Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edging; withstanding drought and is always neat; 6 inches. Trade pkt., 15 drought and is always neat;

## Armeria (Sea Pink or Thrift)

Formosa. Heads of rosy pink flowers. Useful for edging or rockery. Trade pkt., 25 ets.; oz., \$1.00.

Bees' Ruby. Rich deep rose colored flowers. 11/2 feet. Trade pkt., 50 ets.; $1 / 4$ oz., $\$ 1.50$.

## Aster Perennial (Michaelmas Daisy)

Alpinus. Dwarf Alpine Aster indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish purple flowers in May and June. Trade pkt., 30 cts.; oz., \$1.75.

Mired. Saved from a splendid collection. Trade pkt., 30 ets.; oz., \$1.75.

## Aubrietia (Rainbow Rock Cress)

Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer. Trade pkt., 40 ets.; oz., $\$ 2.00$.
Rose Queen. Grows about 4 inches high with large, clear pink flowers, a distinct new shade. Trade pkt., 50 cts.; $1 / 4$ oz., $\$ 1.25$.

## Auricula (Primnla Auricala)

A well-known favorite of great beauty; seed saved from splendid cholce mixed varietfes; half-hardy perennials; 6 inches. Trade pkt., 50 ets.; $1 / 4$ oz., $\$ 1.25$.

## Baptisia (False Indigo)

Australls. Deep blue. Trade pkt., 30 cts.; oz., \$1.50.

## Bocconia (Plume Poppy, or Tree Celandine)

Cordata. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 to 8 feet: easily raised from seed. Trade pkt., 10 cts. $;$ oz., 40 ets. ${ }^{1 / 4} 1 \mathrm{~b}$., $\$ 1.25$.

## Boltonia (False Chamomile)



## Bellis Perennis (Double Daisy)

The Giant sorts have but few flowers, but these are of the largest size. The flowers of the other sorts are smaller but produced very freely. Tr. pkt. Oz. Giant White. Enormous flowers......... \$0 $\mathbf{\$ 0}$ \$2 $\mathbf{~} \mathbf{~} 00$ Giant Red . "Mammoth flowers................................................ The Bride or Improved Snowball. The
finest double white.
Longfellow. Double pink....................
Double Quilled. Mixed colors.
Campanulas (Belliowers)
Tr. pkt. Oz.
Carpatica Blue (Carpathian Hare Bell).
$\qquad$
Color clear blue; grows 6 inches high.
$\$ 0 \quad 20$ \$0 75
Carpatica Alba. The white-flowered form
Bells). Grows 2 to 3 feet high, with
 flowered Peach Bells
Pergicifolia Telham Beanty Immense bell-shaped flowers, of a pale China blue, produced on long stems. 2 feet.
Pyramidalis
flower). A beautifule Chimney Bell-salver-shaped firul hardy plant, blue Pyramidalis Alba. Same as above, but with white flowers Blus of Scotland). Grows about a foot high, with graceful drooping mid-blue bell-shaped flowers. A splendid subject for the rockery or front of hardy border $1 / 8 \mathrm{oz}, \$ 1.00$. .
Canterbury Bells (Campaniala Medinm)


## Carnation

Grenadin Mixed. Dwarf and compact in growth; double flowers in various colors, produced in great profusion. Early flowering and invaluable for cutting. 1 foot. Trade pkt., 30 ets.; oz., \$1.50.

Hardy Border Double Mixed. A good hardy strain, producing a mass of flowers in a great variety of colors. Trade pkt., 30 cts.; oz., $\$ 1.50 ; 1 / 4 \mathrm{lb} ., \$ 5.00$.

## Cassia (American senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green follage is very pleasing. Trade pkt., 25 cts.; oz., \$1.00.

## Centaurea

Dealbata. A hardy native of Asia Minor, bearing distinct bright rose colored flowers; July to September, $11 / 2$ to 2 feet. Trade pkt., 25 ets.; oz., $\$ 1.00$.

Macrocephala. Hardy perennial, with large thistlellke golden yellow flowers; July and August; $31 / 2$ feet. Trade pkt., 25 ets.; oz., \$1.00.

Montana (Perennial Cornflower). Grows 2 feet high. bearing large violet-blue flowers from July to september. Trade pkt., 15 ets.; oz., 50 ets.

## Cerastium (snow in summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June; suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves. Trade pkt., 25 ets.; oz., $\$ 1.00$.

## Cheiranthus

These are biennials; very effective in the rockery or front of border.
the rockery or Allionil (Siberian Wallfower). Brilliant
orange flowers. $1 / 4$ lb., $\$ 1.25 \ldots \ldots .$. Linifolius (Alpine Wallfower). Flowers
bright mauve ............................... 2500
Chrysanthemum (Shasta Daisy, etc.)
Maximum King Fdward VII The finest Tr. Dkt. Oz.
Moonpenny Daisy
shasta Daisy. Mixed seedilings............... 20 15 $\$ 0$
Shasta Daisy "Alaska." The largest and
best of the Shasta Daisies...............
Double Early-flowering. A good strain
of early fall flowering sorts. $1 / 8$ oz.,
$\$ 1.00$.

25
100

The Book of Perennials (Hottes). Revised and enlarged. \$1.50 per copy postpaid.


Dreer" Hybrid Delphiniam
Clematis
Paniculata. One of the most popular hardy climbers. Trade pkt., 15 ets.; oz., 40 ets.; $1 / 41 b ., \$ 1.25$.
Davidiana. A most desirable shrubby variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant; 2 to 3 feet. Trade pkt., 15 cts.; oz., 50 ets.

## Coreopsis (Golden Coreopsis)

Anriculata Superba (New). Petals golden-yellow, with a serrated band of brownish-red encircling the golden disc. Trade pkt., 30 cts.; oz., $\$ 1.25$.

Lanceolata Grandiflora. An extra fine strain of this useful golden-yellow hardy perennial. Trade pkt., 10 cts.; oz., 25 cts.; $1 / 41 \mathrm{lb} ., 75$ cts.
Lanceolata Grandifiora FL. P1. (Double-flowering Coreopsis). This double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the nlower. Trade pkt., 20 cts.; oz., 75 ets.; $1 / 4 \mathrm{lb} ., \$ 2.50$.

Cowslip (Primula Veris)
Tr. pkt. O玉.
Mixed. A splendid strain.................. $\$ 0 \quad 40$ \$2 50 Invincible Giant. A strong growing, large-flowering strain of varied colors.

50500

## Dianthus (Hardy Pinks)

Caesing (Cheddar Plnk). A dwarf tufted
variety. Rose pink flowers. ..............
Deltoides Brilliant. Dwarf, brilliant carGraniticus. "very low growing, forming a dense carpet, covered in May and
June with crimson flowers; 4 inches. June with crimson fowers; 4 inches. Latifoling Atrococeineus Fl. P!. Rich fiery scarlet crimson
Latifolius. Donble Mixed." Various colors. Plumaring single Mixed (Pheasant Eye Pink), $1 / 4$ lb., \$1.50......... " Domble Mixed (Hardy Gardén Pinks). 1/4 lb., $\$ 3.00$
© Semperfiorens \{Everblooming
Rock Garden Hay Pinks). Mixed colors

$40 \quad 200$
$30 \quad 150$
$\begin{array}{lll}25 & 1 & 00\end{array}$
1550
25100
30125
formula mixture of 25 rare varieties suitable for the rockery. ..............

## New Hybrid Dianthus

gweet Wivelsfeld. This new hardy annual Dianthus grows about 12 inches high and can be sown in summer or autumn for flowering early in spring. Predominating colors are reds, pinks and crimson. Trade pkt., 30 ets.; oz., $\$ 1.50$.

## Delphinium (Hardy Larkmpar)

The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting.

## Wrexham Hollyhock-Flowered Hybrids

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. Wrexham Art shades

Tr. pkt. 1/4 oz. Wrexham Deep Blue shades $\}$.......... $\$ 1$ 00 $\$ 2$ 50 Wrexham Light Blue shades Wrexham mid-Biue shades
Wrexham Mixed. Containing all colors. Trade pkt., 75 cts.; $1 / 4$ oz., $\$ 1.50 ;$ OZ., $\$ 5.00$.

## Dreer's De Luxe Hybrids

Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxfordblue, as well as a number of unusual art shades. The demand for the very best in hybrid Delphiniums is fully met in this marvelous strain. We offer three color selections and mixtures as under:

Light blue and lavender shades..... $\$ 0 \mathbf{5 0}^{50}$ \$3 00 Mid-blue shades
$\begin{array}{lll}50 & 3 & 00 \\ 50 & 3 & 00\end{array}$
Dark-blue shades
Choicest mixed. Containing all of
the colors; extra fine. $1 / 4 \mathrm{lb} ., \$ 7.00$.
$40 \quad 200$

Tr.pkt. Oz。
Gold Medal Hybrids. A splendid strain of mixed hybrids. $1 / 4$ lb., $\$ 3.50 . . .$. Belladonna Improved (Cliveden Beauty). A very select strain of strong, vigorous habit, with fowers of large size of brillant iridescent turquoise blue. $1 / 4$ lb., $\$ 7.00 . . . .$.
Bellamosum. A rich deep blue form of Belladonna. $1 / 4$ lb., $\$ 7.00 . . .$.
Chinense Blue. Intense gentian blue.... Chinense Album. White................... Chinense Blue Butterify, Rich ultramarine blue: height 1 foot; excellent for the rock garden........................
Chinense Cambridge Bline. Far surpassing Belladonna in brilliancy, it is a rich clear two to three feet high and should make a valuable cut flower....
$50 \quad 250$


Dianthus Plumarius Double Mixed

## Dictamnus (Gas Plant)

Fraxinella Cancasica. A very showy hardy perennial, forming a bush about $21 / 2$ feet in height, having fragrant foliage and spikes of rosy-pink flowers during June and July. Seed somewhat slow in germinating. Trade pkt., 50 cts.; oz., $\$ 2.50$.

Fraxinella Alba. Pure white flowers. Trade pkt., 30 ets.: $\mathrm{oz}_{\mathrm{o}}, \$ 1.50$.

## Digitalis (Foxglove)

The Foxglove must be included in all collections of hardy plants. Very popular for planting among shrubbery and semi-shady places.

Tr. pkt. Oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth and producing spikes of enormous blooms, 3 to 5 feet in length.... so 20 \$0 75 Gloxingfiora Purple

Rose
White
Mixed. $1 / 4 \mathrm{lb}$., $\$ 1.50$.
Grandifiora (Ambigua). Light yellow.
Lutzii Hybrids. New distinct salmon hy-
brids. 4 feet...................................
Monstroma (Mammoth Foxglove). Mixed

| $\$ 0$ | 20 | $\$ 0$ | 75 |
| ---: | ---: | ---: | ---: |
| 20 |  | 60 |  |
| 20 |  | 60 |  |
| 20 |  | 60 |  |
| 15 |  | 50 |  |
| 20 |  | 75 |  |
|  | 30 | 1 | 25 |
| 20 |  | 75 |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Gaillardia (Blanket Flower)
One of the showiest and most effective hardy perennial plants, and should find a place in every hardy border, also splendid for cutting; 2 feet.

Tr.pkt. Ox.
Grandiflora Compacta. A compact va-
riety, forming bushy plants 12 to 15
inches high, and bearing long-stem-
In coloring the flowers are as rich and
varied as those of the tall-growing sort. $\$ 0 \quad 20 \quad \$ 0 \quad 75$
Grandifora Copper-red. A striking color
in this popular perennial .............
20
75
Grandifiora Superb Mixed, Splendid combinations of crimson and gold in great variety. $1 / 4 \mathrm{lb} ., \$ 1.50$
Portola Hybrids. The plant is of strong, vigorous, upright habit of growth, $21 / 2$ to 3 feet high, with heavy, leathery, glaucous, follage; the long flower stems, straight and strong, hold the massive yellow and red flowers erect. .
$30 \quad 130$


Double-flowering Gypsophila Paniculata


Gaillardia Grandifiora
Echinops (Globe Thistle)
Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue fowers in round heads, which can be used for cutting. 3 to 5 feet. Trade pkt., 15 cts.; oz., 50 cts.


## Geum (Avens)

Atrosanguineum Fl. Pl. Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets. Trade pkt., 25 ets.; oz., \$1.00.
Mra. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer. Trade pkt., 40 cts.; oz., \$1.75.

Lady Stratheden. Large, double flowers of rich golden yellow. Trade pkt., 50 cts.; oz., \$2.50.

## Gypsophila (Baby's Breath)

The following are always in demand to mix with other cut flowers: Paniculata (Baby's Breath). The fine,
mist-like flowers are much used in
bouquets. $1 / 41 \mathrm{lb}$, , $\$ 1.25 \ldots \ldots . . . . . .$.
Paniculata F1. Pl. Double flowering. The
original type and one of the best per-
ennlals in the list for cutting.........
Repens. An elegant hardy trailing plant
for the rockery with clouds of small
white flowers in July and August..... $25 \quad 125$

## Hardy Ornamental Grasses

Tr.pkt. Oz.
Gynerium Argenteum (Pampas Grass) ... so 10 so 30 Gulalia Zebring (Zebra Grass) 15
Lagurus Ovatus (Hare's Tail Grass).... 10
Pern Pennata (Fieather Grass) ........ 15
Uniola Latifolia (Spike Grass)................. $\quad 15$
Helianthus (Hardy Sunfowers)
Perennial Mixed. Contains the finest single-flowering hardy perennial sorts. As subjects for the hardy border as well as for cutting they are of great value. Trade pkt., 30 cts.; oz., $\$ 1.50$.


Double Hollyhock

## Helenium (Helen's Flower)

Strong-growing hardy perennials, giving an enormous crop of flowers in late summer.

Tr.pkt. Oz.
Autumnale Superbum. Golden-yellow flowers; 5 to $6 \mathrm{ft} . . .$. Riverton Gem. Old gold changing to $\begin{array}{llll}\$ 0 & 25 & \$ 1 & 00\end{array}$ vall-flower red ................................. 30 I 50 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone; 4 feet...

## Helianthemum (Rock, or Sun Rose)

Mutabile. Exceedingly pretty low growing, evergreen plants, forming broad clumps, and which during their flowering season, July to September, are quite hidden by a mass of bloom, well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. Trade pkt., 20 cts.; oz., 75 Choice mixed $1 / 4 \mathrm{lb}$., $\$ 2.50$.

## Heliopsis (Orange sunflower)

Pitcheriana. A desirable hardy plant 3 to 4 feet high. Flowers are of beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. Trade pkt., 15 ets.; oz., 50 ets.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high and from mid-July to the end of August makes an effective display. Trade pkt., 20 ets.; oz., 75 ets.

## Heuchera (Coral Bells)

Sanguinea. One of the finest hardy perennials. The fowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; light green and slightly hairy. Excellentior cutting;
30 inches. Trade plet., 50 ets.; $1 / 8$ oz., $\$ 1.00$; oz., $\$ 5.00$.

## Giant Hibiscus

A wonderfully improved form of our native Marshmallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed.


## Hollyhock

| Double | Newport Pink | Tr. pht. | O7. | 1/6 th. |
| :---: | :---: | :---: | :---: | :---: |
| ${ }_{6}$ | Bricht Rose. | 30 | \$1 |  |
| 6 | Red | 30 | 25 | 400 |
| " | Maroon | 30 | 125 | 400 |
| " | Salmon-rose | 30 | 125 | 400 |
| * | White | 30 | 125 | 400 |
| ${ }^{*}$ | Yellaw | 30 | 1 23 | 400 |
| " | Mixed | 25 | 100 | 300 |
| Alleghe | ny. Fringed, | 15 | 50 | 150 |

Imperator (New). A striking departure from the type. Bearing flowers $51 / 2$ to $61 / 2$ inches across, outer petals wide, elegantly frilled and deeply fringed, center a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with center of cream reflecting rose; delicate pink with center of rose flushed yellow; and many other charming combinations. Trade pkt., 40 ets.; oz., \$2.00.


## Iberis (Hardy Candytuft)

Gibraltarica Hybrida. White shading to lilac. Trade pkt., 25 cts.; oz., \$1.00.
Sempervirens. The popular hardy white varlety. Trade pkt., 30 ets.; oz., \$1.50.

## Incarvillea (Hardy Gloxinia)

Delavayl. A showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 -inch high stems during June and July. Should be well protected with leaves or litter during the winter. Trade pkt., $50 \mathrm{cts}$. . oz., $\$ 4.00$.

## Iris (Flowering Flag)

Germanica (German Iris). One of the most popular hardy spring flowering plants. Mixed colors. Trade pkt., 20 cts.; oz., 75 cts.; $1 / 4$ lb., $\$ 2.50$.

Kaempferi (Japanese Iris). The seeds we offer have been saved from an unrivaled collection, and should produce only varieties of the hlghest merit. Trade pkt., 15 ets.; oz., 70 cts.; $1 / 4 \mathrm{lb} ., \$ 2.50$.

## Lathyrus (Everlasting or Hardy Sweet Pea)

Showy, free-flowering hardy perennial cllmbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.
Latifolias "White Pearl." The finest Tr.pkt. Oz.
 Pink Beauty. Rosy pink. $1 / 4 \mathrm{lb}$., $\$ 2.00$.. 15 60 Red. Rosy-red. 1/4 1b., $\$ 2.00 . .$. Mired. $1 / 4 \mathrm{lb}$, , $\$ 2.00$

## Lavandula (Sweet Lavender)

Vera. Well-known fragrant hardy per-
ennial always in good demand. $1 / 4 \mathrm{lb} .$,
$\$ 2.00$......................................... 15
15
Pyenostachya. Most showy and attractive hardy perennial, with long spikes of rosy-purple flowers from July to September; 5 feet. Trade pkt., 25 ets.; oz., $\$ 1.00$; $1 / 41 \mathrm{lb}$., \$3.00.

## A New Book for the Florist <br> THE FLORIST BUSINESS

BY Edward A. White
Gives you the latest and best mothods of growing, housing, heating, fertilizing, and insect extermination, and outlines the best business practices and methods of organization and marketing.
The florist business may be made profitable in spite of the high capital investment as compared with the rather low gross income. Examples and figures show you how it may be done

Cloth binding, $\$ 4.00$ per copy, postpaid.

## Lilium

Regale. This wonderful lily is easily grown from seed, flowering the second season. Trade pkt., 20 cts.; oz., 75 cts.; $1 / 4 \mathrm{lb}$., $\$ 2.50$; 1 lb . $\$ 7.50$.
Philippinense Formosañum. A truly remarkable lily with umbels of large white long trumpet shaped flow ers, Iike an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Trade pkt., 40 cts.; $0 z_{\text {., }} \$ 2.00 ; 1 / 41 \mathrm{~b}$., $\$ 6.00$.

Tenuifolium (Cural Lily). Bears in profusion medi-um-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing: 1 to 2 feet; May. Perfectly hardy. Trade pkt., 40 ets.; oz., \$2.00.

## Linaria

Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat hardy perennial trailing plant. Trade pkt., 25 ets.; oz., $\$ 1.00$.

## Linum (Flax)

Perenge. A desirable plant for the border or rockery, growing $11 / 2$ feet high, with light, graceful foliage and large blue flowers all summer. Trade pkt., 10 ets.; oz., 40 cts.; $1 / 4 \mathrm{lb}$., \$1.25.

## Lobelia

Cardinalis. (Cardinal Flower.) Tr. pkt., 50 ets.; $1 / 4$ oz., \$1.25; oz., \$4.00.
-Queen Victoria. A wonderfully effective varlety, with dark bronzy foliage and brilliant scarlet flowers. Trade pkt., $\$ 1.00$; $1 / 18$ oz., $\$ 2.50$.

## Lupinus Polyphyllus (Lupine)

Effective plants, producing large spikes of flowers: blooming in May and June. They require only well prepared garden soil, preferably in a semi-shady location. 3 feet

Tr. pkt. Oz.
Roseus. $1 / 4 \mathrm{ib}$., $\$ 2.00$
$\$ 0 \quad 15 \quad \$ 060$
Blue. $1 / 41 b_{1,} 75$ ets.
$\begin{array}{ll}10 & \mathbf{2 5} \\ 10 & \mathbf{2 5}\end{array}$
 $\$ 2.50$
$20 \quad 75$
Sunshine. A strong free blooming va-
riety, flowers a clear yellow. $1 / 4 \mathrm{lb}$.

New Regal Hylorids, Mixed. Contains a
great many novel colors. 1/4 lb., $\$ 2.00$
Subearnosus (Texas Blue Bonnet). Makes
charming bushy plants 15 inches in
helght, with an abundance of flower
spikes, bearing large deep blue flow-
ers. Not fully hardy in the North
$1 / 4 \mathrm{lb}$., 75 cts.

## Lythrum (Loose-strife)

Roseum Superbum. A very pretty hardy perennial; grows about 3 to 4 feet high, and produces spikes of rosy-flowers from July to September. Trade pkt., 15 cts.; oz., 60 cts

## Lychnis (Rose Campion, Jerusalem Cross)

Tr. pkt. Oz.
Chalcedonica, Fine scarlet flowers; 2 feet. $1 / 4 \mathrm{lb}$., $\$ 1.25 . . .$. Hangeana. Brilliant orange, scarlet , etc. in mixture; 1 foot...... rkwrighti. New large flowering variety, various colors
scaria Splendens. Bright rose-red, very
$\begin{array}{llll}\$ 0 & 15 & \$ 0 & 40\end{array}$
show ; 1 foot. $1 / 4 \mathrm{Ib} ., \$ 2.00$

## Meconopsis Regia (New)

A grand new species discovered in 1928. It may be described as a very handsome, robust, biennial plant, reaching under good cultivation anything from 3 to 5 feet in height. The winter condition of this species is particularly handsome. The of this pale green leaves, often 15 inches in length, long pale green leaves, often 15 inches in length,
become covered with soft silvery hairs, forming a become covered with soft silvery hairs, forming a
rosette well over 2 feet across. In June the first rosette well over 2 feet across. In June the first
flowers open and provide a display for several weeks. The color is a beautiful soft yellow, and on well-grown specimens the flowers are from 4 to 6 inches in diameter, enlivened by a cluster of orange stamens. Its great enemy is excessive wet during winter months. Trade pkt., \$1.00.

## Myosotis (Forget-me-not)

Tr. pkt. Oz


* Robnsta Grandifiora. Cle ar blue, large flowering
" Rosea. Rose color............
4 Victoria. Azure hlue, very fine Mixed. $1 / 4 \mathrm{lb} ., \$ 1.50$.
Dissitiflora. Clear Blue. Early fowering alustris Semperfiorens. The popular ever-bloon.ing variety, clear blue flowers in sprays. $1 / 4 \mathrm{lb} ., \$ 5.00 \ldots .$.


Oriental Poppy

## Nepeta (Mauve Catnip)

Mussini. Neat bushes of small lavender-like follage covered with terminal spikes of pale mauve flowers, both foliage and flowers aromatic. May-Sept. 1 ft . splendid for beds, edging or rock garden. Trade pkt., 50 ets.; oz., \$2.50.

## Oenothera (Evening Primiose)

Missouriensis (Macrocarpa). A splendid hardy perennial for an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Trade pkt., 50 ets.; oz., \$3.00.

## Papaver Nudicaule (Iceland Poppy)

Coonara Pink. By careful selection and rogueing our grower has practically eliminated all colors except pink. Trade pkt., 50 ets.; $1 / 4$ oz., $\$ 1.50$.

El Monte. A new variety of California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Trade pkt. stems, making an exces. $1 / 4$ oz., $\$ 1.00$; oz., $\$ 3.00$.

Gibson's New Orange. A splendid improvement on the old type Iceland Poppy. The stem is easily six inches longer and much stiffer, making it more valuable for cutting. The bloom is much larger, 4 to 5 inches across. A recommendable variety in every respect. Trade pkt., 50 ets.; oz., \$2.50.
Orange Scarlet
Tr.pkt. Oz.
Bright Yelloty
$\begin{array}{rrrr}\$ 0 & 25 & \$ 1 & 01 \\ 205 & 1 & 00 \\ & 1 & 00\end{array}$
Pure White
Mixed. $1 / 4$ 1b., \$2..50
New Hybrids (Sunbeam) .......................
20
125

## Papaver Orientale (Oriental Popps)

Orange Scarlet. $1 / 4 \mathrm{lb} ., \$ 2.00$. . . . . . . . 20
Dawn. A beautiful fiesh color.
Mahoney. Dark crimson maroon, shaded mahogany
Orifamme. Large scarlet.
50
Princess Victoria. Salmon
40
Hybrids. Mixed. $1 / 4 \mathrm{lb}$. , $\$ 3.00$
25

## Pentstemon (Beard Tongue)

Most useful showy perennials, flowering throughout the summer months.

Blue Gem. Growing about one to two feet high with flowers of a very bright blue color, June to August Farticularly desirable for rock gardens. Trade pkt. 30 cts.; oz., \$1.50.

Barbatus Torreyi. Spikes of brilliant scarlet flow ers; height, 3 to 4 feet. Trade pkt., 20 ets.; oz., 75 ets

Grandifiora Mixed. Containing a great variety of sorts. Trade pkt., 40 cts.; oz., \$2.00

Fertilizers and Crop Production (Van Slyke). Giving practical methods for using fertilizers in crop growing. $\$ 4.00$ per copy postpaid.


## Phlox (Hardy)

Decussata. Seed saved from a fine collection of named sorts. Can be supplied in mixture only. Trade pkt., 30 ets.; oz., $\$ 1.50$; $1 / 4 \mathrm{lb} ., \$ \mathbf{5 5 . 0 0}$.

## Physalis (Chinese Lantern Piant)

Franchetl. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like druits, which can be cut and dried, in which shape fruits, which can be cut and dried, in whitions durthey are used extensively for fioral decorations dur$\operatorname{ing}_{1 / 4}$ the., $\$ 2.25$.

## Physostegia

Tr. pkt. Oz.
Virginica. One of the prettiest hardy perennials, and gatning in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather
> $\begin{array}{llll}\$ 0 & 25 & \$ 1 & 00\end{array}$

Virginica Alba. A pretty white fowered form of the above.........................
$30 \quad 150$

## Platycodon (Japanese Bellifower)

One of the best hardy perennials, producing very showy fiowers during the whole season. Excellent for planting in permanent borders or among shrubbery; easlly ralsed from seed.

Grandinorum.
Large steel-blue flowers. Album. Pure white variety

## Polyanthus

Invincible Giant. A grand strain of strong vigorous hablt, large fowers of wonderful coloring .......................... Giant Munstead Strain. Extra large fowers in white and yellow.......... English Mixed. A very good grade saved
from a fine strain contalning all colors

Tr. pkt. Oz. 0 25 \$1 00 " Album. Pure white variety Mariest. Dwarf blue....
$40 \quad 250$

## Polemonium (Jacob's Ladder)

Coeruleum. Popular hardy perennial, with bellshaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July. Trade pkt., 15 ets. ${ }^{\circ} \mathrm{oz}$., 50 ets.

## Potentilla (Cinquefoil)

Charming hardy perennial plants for the border with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.


## Primula (Hardy Primrose)

| Auricula. Choice mixed. 1/4 oz., \$1.25. | 50 |  |
| :---: | :---: | :---: |
| Veris (Cowslip). Mixed | 40 | 250 |
| Invinclble Giant Cowslip. A greatly improved large-flowering form, mixed colors | 50 | 500 |
| Elatior (Polyanthus). English mixed... | 40 | 250 |
| Invincible Giant Polyanthus, Large flowers of wonderful coloring ........... | 50 | 500 |
| Polyanthus Giant Munstead Strain. | 50 | 400 |
| Japonica (Japanese Primrose). Bright and showy flowers; borne in whorls on |  |  |
| stems 6 to 9 inches long; mixed | 50 | 300 |
| Vulgaris (English Primrose). Canary- |  |  |
| yellow, fragrant | 50 | 3 |

## Pueraria (Japanese Kudzu Vine)

Thunbergiana. The fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. Trade pkt., 10 ets.; oz., 30 ets.; $1 / 4 \mathrm{lb} ., \$ 1.00$.

## Pyrethrum Hybridum

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. pkt. Oz.
Roseum. Bright rose color........
Single. Mixed colors. $1 / 4 \mathrm{lb}$., $\$ 4.00$
$\$ 046 \$ 200$
$\begin{array}{lll}0 & 40 & \$ 2 \\ 30 & 1 & 25 \\ & & \end{array}$
Grandifiorum. Single, large fowering.
Mixed. $1 / 4 \mathrm{lb}$., $\$ 6.00 . . . .$.
$40 \quad 200$
strain. $1 / 4$ oz., \$1.50. .......................
50500

## Rosemary (Rosmarinus)

Officinalis. An old favorite aromatic herb, delight fully fragrant, fiowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. Trade pkt., 15 cts.; oz., 50 cts.; $1 / 4 \mathrm{lb}$., $\$ 1.50$.

## Rudbeckia (Cone-Fiower)

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems, 3 feet high; flowers from July to September. Trade pkt., 25 ets. oz., \$1.25.

Purpurea. (Giant Furple Cone-Flower). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown; forms bushy plants 3 feet high, and blooms from July to October. Trade pkt., 25 cts.; oz., \$1.00.

## Salvia (Snge)

Azurea Grandifiora. A hardy perennial variety, producing during August and September spikes of pretty sky-blue flowers in great profusion; 3 to 4 feet. Trade pkt., 40 cts.; oz., \$2.00.

Farinacea. Light blue, makes a fine line. Trade pkt., 30 ets.; oz., \$1.50.

Farinacea Blue Bedder (New). A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Trade pkt., 50 cts.; $1 / 4 \mathrm{oz} ., \$ 1.50$.

Sclarea. A beautiful and effective hardy biennial variety, growing 3 to 4 feet high with immense loosely arranged spikes of attractive old rose shading to white fioral leaves, produced through July and August. Trade pkt., 25 ets.; oz., $\$ 1.00$.

## Saponaria

Ocymoldes. A very useful hardy plant for the rockery or the border, producing from May to August masses of attractive small bright rose flowers; inches. Trade pkt., 15 ets. $\%$ oz., 50 ets.

## Scabiosa

Cancasica (Blue Bonnet). One of the handsomest of hardy perennials, espectally valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. Trade pkt., 40 ets.; oz., \$2.00; 1/4 1b., \$6.00.

Caucasica Giant Hybrids (Isaac House Strain). A great improvement over Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predarkest blue, but delicate lilac and ma

Columbaria Anthemifolia Pink. This variety from South Africa is of great value for cutting. Flowers 2 to $21 / 2$ inches across, of a beautiful soft pink. Trade pkt., 50 ets.; oz., \$2.50.

Japonica. Forming bushy plants, $21 / 2$ feet in height. beautiful lavender-blue flowers. Trade pkt., 15 ets.; oz., 50 cts.; $1 / 41 \mathrm{lb}$., $\$ 1.50$.

## Sidalcea

Rosy Gem. Bright rose, 3 feet. July-August. Trade pkt., 30 cts.; oz., \$1.50.

## Statice (Sen Lavender)

Splendid hardy perennials, either for the border or rockery, producing panicles of minute flowers, which can be dried and used for winter bouquets.
Latifolia. Purplish flowers. Trade pkt., $15 \mathrm{cts} \cdot \mathrm{c}_{\mathrm{oz}}$. 50 ets.; $1 / 4 \mathrm{lb} ., \$ 1.50$.
Incans Mixed. Containing many sorts. Trade pkt., 20 ets.; oz., 60 ets.

## Stokesia (Cormflower Anter)

Cyanea Blue. A beautiful native hardy perennial, growing about 2 feet high and bearing pretty lavender blue flowers. Trade pkt., 30 ets.; oz., $\$ 1.25$; $1 / 4 \mathrm{lb}$., $\$ 4.00$.

Cyanea Alba. Pure white. Trade pkt., 30 ets.; oz., \$1.50; $1 / 4 \mathrm{lb}$., \$4.50.

Mixed. Trade pkt., 30 ets.; oz., \$1.25; 1/4 lb., \$4.00.

## Sweet Rocket (Hesperis)

Old-fashioned hardy garden plant; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Trade pkt., 10 ets.; oz., 25 ets.; $1 / 4$ lb., 75 ets.

## Sweet William (Dianthum Barhatum)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

Tr. pkt., Oz.
$\begin{aligned} & \text { Single Holborm Glory. Large-flowering } \\ & \text { auricula-eyed. Mixed colors, } 1 / 4 \text { lb., } \$ 1.50 . ~ \$ 0 ~ \\ & \text { a }\end{aligned}$ $\begin{array}{llllll}\text { auricula-eyed. Mixed colors, } 1 / 4 & \text { lb., } \$ 1.50 . & \$ 0 & 15 & \$ 0 & 50 \\ \text { Single Newport Pink. Salmony rose or }\end{array}$ $\begin{array}{lllll}\text { Single Newport Pink. } \\ \text { Watermelon pink. } \\ 1 / 4 \\ 1 \mathrm{~b} . \$ 2.50 . . & 20 & 75\end{array}$
 Single White. $1 / 4 \mathrm{lb}$., $\$ 1.25$

| 15 | 60 |
| :--- | :--- |
| 15 | 40 |

Velvety Black Maroon. $1 / 4$ ib.,
\$1.25 $1 / 4 \mathrm{ib}$., \$1.00
"6 Mixed. $1 / 4$ lib., $\$ 1.00 \ldots \ldots$.
Dwarf Compact Single Mixed. A very low growing compact form of this popular perennial, making an excellent plant for edging or bedding. Trade pkt., 15 ets.; oz., 50 ets.; $1 / 4 \mathrm{lb} ., \$ 1.50$.

## Thalictrum (Meadow Rue)

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July; 3 feet. Trade pkt., 40 cts.; oz., $\$ \mathbf{2 . 5 0}$.

Aquilegifolium Purpureum. Similar to the above excepting in color, which is rosy-purple. Trade pkt., 30 ets.; oz., \$1.50.

Dipterocarpum. Its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a buinch of lemon-yellow stamens and anthers. Trade pkt., 40 cts.; oz., \$2.50.

## Thermopsis

Caroliniana. A showy, tall growing hardy perennial, producing in June and July long spikes of lupinlike yellow flowers. 3 feet. Excellent for cutting. Seeds somewhat slow germinating. Trade pkt., 50 cts.: Oz., \$2.50.


## Tritoma

(Red-hot Poker, Flame Flower, or Torch Lily)
Hybrida. It is not generally known that Tritomas are readily grown from seed. The seed we offer has been saved from a splendid collection. Trade pkt., 30 cts.; oz., \$1.25; $1 / 4 \mathrm{lb} ., \$ 4.00$.

## Trollius (Globe Flower)

Caucasicus, Orange Globe. A rare variety with large orange flowers that are excellent for cutting. Seeds are very slow germinating. May-June; 18 -inches. Trade pkt., 50 ets. $31 / 4 \mathrm{oz} ., \$ 1.50$; oz., $\$ 5.00$.

## Tunica

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful either for the rockery or the border. Trade pkt., 15 ets.; oz., 60 ets.

## Valeriana (Valerian)

Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. Trade pkt., 15 cts.; oz., 50 cts.; $1 / 4 \mathrm{lb}$., \$1.50.

## Veronica (speedwell)

Incana. Bright silvery foliage, blue flowers; JulyAugust; 1 foot. A splendid variety for the rockery. Trade pkt., 40 ets.; oz., $\$ 2.00$.

Maritima (Longifolia). Long spikes of blue flowers from July to September. Trade pkt., 25 ets.; Oz., $\$ 1.00$. Repens. A useful rock or carpeting plant, with light blue flowers; May-June. Trade pkt, 50 ets. 1/4 oz., \$1.25; oz., \$4.00.
Spicata. An elegant hardy border plant, growing about $11 / 2$ feet high, producing long spikes of bright blue flowers in June and July. Trade pkt., 25 ets.; oz., \$1.00.

Viola Cornuta (Tufted Pansies). See page 48.
Wallflower Tr.pkt, os.
Single Goliath. Deep volvety brown red $\$ 0$ 10 $\quad \mathbf{\$ 0} 40$ Single Extra Early Paris. Flowers first
season. Mixed colors. $1 / 4 \mathrm{lb} ., \$ 1.00 .$.
Single Mixed. $1 / 4$ lb, 75 cts.
Carly Woniler Double Mix
Double Flowering Mixed.
10
10
30
$\mathbf{2 5}$
150
150

## Yucca (Adam's Needle)

Fllamentosa. Broad sword-like follage and tall, branohed spikes of large fragrant, drooping, creamy white flowers during June and July. Trade pkt., 15 ets.; oz., 50 ets.; $1 / 4 \mathrm{lb}$., $\$ 1.50$.

# HIGH GRADE SELECTED STOCKS OF VEGETABLE SEEDS 

## Artichoke

Large Green Globe $\mathrm{SO}^{\mathrm{Oz}} \quad 1 / 4 \mathrm{lb}$ Lb.

## Asparagus

| Dreer's Eelipse | $\begin{array}{r} 0 z \\ \$ 0 \\ \hline 15 \end{array}$ | $\begin{aligned} & 1 / 41 \mathrm{lb} . \\ & \$ 0^{2} 30 \end{aligned}$ | $\$ 0^{\text {Lh. }} \mathbf{7 5}$ | $\begin{array}{r} 5 \\ \$ 20 \\ 50 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Palmetto | 15 | 30 | 75 | 250 |
| Mary Washington | 20 | 50 |  | 500 |

## Beans, Dwarf or Bush

GREEN PODDED VARIETIES

|  | 2 lbs. | 10 lbs. | 100 lbs. |
| :---: | :---: | :---: | :---: |
| Bountiful | \$0 50 | \$2 00 | $\$ 1200$ |
| Black Valentine | 50 | 200 | 1200 |
| " 6 Stringless | 60 | 225 | 1400 |
| turpee's Stringless | 50 | - 00 | 1200 |
| Dwarf Horticultural | 50 | 200 | 1200 |
| Giant Stringless | 50 | 200 | 1200 |
| Masterpiece (Forcing) | 70 | 300 |  |
| Red Valentine (Improved) | 50 |  |  |
| Stringless Refugee | 55 | 225 | 1200 |

## WAX PODDED VARIETIES

Black, or Pencil Pod, Improved.

Golden, Improved Rust-proof.
Round Pod, or Brittle
Stringless Refugee
Unrivaled
Wardwells Kidney

| $2 \mathrm{lbs}$. | 10 Ibs. | 100 lb |
| :---: | :---: | :---: |
| \$0 50 | \$2 00 | \$12 00 |
| 50 | 200 | 1200 |
| 60 | 2 2.7 | 1400 |
| 60 | 225 | 1300 |
| 50 | $\because 00$ | 1200 |
| 50 | 200 | 1200 |

## BUSH LIMA BEANS



$$
2 \text { lbs. } 10 \mathrm{lbs} .100 \mathrm{lbs} \text {. }
$$ $\begin{array}{llllll}\$ 0 & 70 & \$ 3 & 00 & \$ 20 & 00\end{array}$ $\begin{array}{lllll}60 & 2 & 50 & 18 & 00 \\ 60 & 5 & 50 & 18 & 00\end{array}$ Henderson's

## POLE LIMA AND RUNNER BEANS



20 lbs .100 lbs. $\$ 0 \quad 50$ \$2 25 $\$ 1800$ $\begin{array}{rrrrr}50 & \$ 2 & 25 & \$ 18 & 00 \\ 60 & 2 & 50 & 20 & 00\end{array}$

$$
\begin{aligned}
& \mathbf{5 0} \\
& \mathbf{5 0} \\
& \mathbf{5 0}
\end{aligned}
$$

$\square$ 50
50
50 0
Golden Cluster Wax
Kentucky Wonder, Wax Pod

| Beet |
| :---: |
| Bastian's Half Long Blood. |
| Crimson Globe |
| Crosby's Egyptian, Dreer's Special |
| Crosby's Egyptian, Standard Strain |
| Detroit |
| Early Model |
| Early Wonder |
| Eclipse |
| Edmand's Blood Turnip. |
| Egyptian Extra Larly. |
| Lentz |
| Long Dark Blood |

## Broccoli



## Brussels Sprouts

| Dreer's Matchless | $\begin{aligned} & 0 x . \\ & \$ 0 \quad 25 \end{aligned}$ | $\begin{array}{cc} 1 / 4 & 16 . \\ \$ 0 & 75 \end{array}$ | $\begin{gathered} \text { Lb. } \\ \$ 2 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Long Island Half Dwarf | 25 | 75 | 250 |

For a full descriptive list of Vegetable Seeds write for Market Gardeners' Wholesale Price List.



Large Rooted
Witloof, or Fr
Witloof, or French Endive.... Sugar Corn

|  | 2 lbs. | 10 lbs. | 100 lbs. |
| :---: | :---: | :---: | :---: |
| Country Gentleman | \$0 50 | \$1 90 | \$14 00 |
| Dreer's Aristocrat | 50 | 200 | 1400 |
| Dreer's Independence | 50 | 200 | 1400 |
| Farly Evergreen | 50 | 150 | 1200 |
| Golden Bantam | 50 | 150 | 1200 |
| " Cream | 50 | 200 | 1500 |
| " Gem | 50 | 190 | 1400 |
| 6 Giant | 50 | 90 | 1400 |
| * Sunshine | 50 | 190 | 1400 |
| Stowell's Evergreen | 50 | 190 | 1400 |
| Vanguard | 60 | 225 | 1700 |
| Corn Salad (or Fetticus) |  |  |  |
| Large Seeded ............so is | $\begin{array}{ll} 1 / 4 & \text { Ib. } \\ \$ 0 & 40 \end{array}$ | $\begin{gathered} \text { Lb. } \\ \$ 125 \end{gathered}$ | $\begin{aligned} & 101 \mathrm{lbs} . \\ & \$ 1100 \end{aligned}$ |
| CRESS |  |  |  |
|  | Oz. | 1/4 1 lb . | Lb. |
| Extra Curled, or Pepper Grass. . | \$0 10 | \$0 25 | \$0 80 |
| Water Cress | 40 | 110 | 400 |
| Upland Cress | 25 | 75 | 250 |

Upland Cress

| Cuc |
| :---: |
|  |
| Clark's Special |
| Davis Perfect |
| Early Fortune |
| Klondike .... |
| Long Green |
| Longeu ... |
| Small Gh |
| Snow's Perfected Pickle. White Spine Improved |
|  |  | $\begin{array}{cccc}0 z . & 1 / 4 & 1 b . \\ 30 & 30 & \$ 0 & 85\end{array}$

## Corn Salad (or Fetticus)

Oz. 1/4 Ib. Lb.

## CRESS

White Spine Improved.
$\begin{array}{lllll}\text { Oz. } & x / 4 & 1 b & \text { Lb. } & \\ 5015 & \$ 0 & 40 & \$ 1 & 25\end{array}$ $\begin{array}{rrrrr}21 \mathrm{bs} & 10 & 1 \mathrm{bs} & 100 & 1 \mathrm{bs} \\ \$ 0 & 50 & \$ 1 & 90 & \$ 14 \\ 50 & 00 \\ 50 & 2 & 00 & 14 & 00 \\ 50 & 2 & 00 & 14 & 00 \\ 50 & 1 & 50 & 12 & 00 \\ 50 & 1 & 50 & 12 & 00 \\ 50 & 2 & 00 & 15 & 00 \\ 50 & 1 & 90 & 14 & 00 \\ 50 & 1 & 90 & 14 & 00 \\ 50 & 1 & 90 & 14 & 00 \\ 50 & 1 & 90 & 14 & 00 \\ 60 & 2 & 25 & 17 & 00\end{array}$ 101 bs. 00

## English Forcing Cucumbers

Per Pkt. Per 100



Grown from Dreer's Mushroom Spawn


## Endive

| Oz. | 1/4 1b. | Lb. | 10 lbs. |
| :---: | :---: | :---: | :---: |
| \$0 15 | $\$ 035$ | \$1 25 | $\$ 1050$ |
| 15 | 35 | 125 | 1050 |
| 15 | 40 | 125 | 1050 | Kale



## Melon, Musk

|  | Oz. |  | Lb. |
| :---: | :---: | :---: | :---: |
| Early Knight (Green Flesh) | \$0 15 |  | \$1 |
| Honey Dew (Green Flesh) | 15 | 40 | 55 |
| Delicious Gold Lined (Green |  | 50 | 150 |
| Rocky Ford Improved (Green Flesh) | 10 | 30 | 00 |
| Bender's Flesh) Surprise ( ${ }^{\text {a }}$ (Salmon |  | 40 |  |
| Rurrel's Gem (Salmon Flesh) | 15 | 40 | 25 |
| Hale's Best (Salmon Flesh). | 15 | 40 | 25 |
| Hearts of Gold (Salmon Flesh) | 15 | 40 | 125 |
| Tip Top (Salmon Fl | 15 | 40 |  |

## Forcing Muskmelon

Blenheim Orange (Orange Flesh). Pkt. 10 seeds, 15 cts.; 100 seeds, $\$ 1.40$.
Windsor Castle (Green Flesh). Pkt., 10 seeds, 15 ets.; 100 seeds, \$1.40.

## Dreer's Mushroom Spawn

American Spore Culture Spawn. A superior spawn which produces mushrooms of large size. 5 bricks, $\$ 1.40$; 10 bricks, $\$ 2.70 ; 25$ bricks, $\$ 6.00 ; 50$ bricks, \$11.50; 100 bricks, \$22.00. F. O. B. Philadelphia.




Peas

|  |  | 2 Hes. | 10 1bs. | 100 1bes |
| :---: | :---: | :---: | :---: | :---: |
| Dreer's EIectric Extra | Early | $\$ 050$ | \$2 00 | \$14 0 |
| Early Eight Weeks. |  | 50 | 200 | 1500 |
| Gradus |  | 50 | 200 | 160 |
| Laxton's Progress |  | 55 | 225 | 1600 |
| Little Marvel |  | 50 | 200 | 1600 |
| Thomas Laxton |  | 50 | 200 | 1500 |
|  | $\begin{aligned} & \text { epper } \\ & 1 / 2 \text { oz. } \end{aligned}$ | O\%. | 1/4 1b. | Lb. |
| California Wonder | 8025 | $\$ 040$ | $\$ 110$ | $\$ 400$ |
| Chinese Giant | 35 | 50 | 155 | 55 |
| Early Giant | 35 | 50 | 150 | 50 |
| Large Lill, or Bul! N | 25 | 40 | 110 | 3 |
| Long Red Cayenne | 25 | 40 | 110 |  |
| Pimiento | 25 | 40 | 110 |  |
| Rainbow | 35 | 60 | 165 |  |
| Kuby King | 25 | 40 | 110 |  |
| Small Chili | 25 | 40 | 110 |  |
| Worid Beater | 25 | 40 | 110 |  |

Pumpkin
Large Cheese
Large Mammoth Potiroi.
Mammoth Golden Cashaw
Mammoth Golden Cashaw
Yellow Field (Big Tom).
Sugar, or New England Pie
Winter Luxury
Radish

| al Globe, Dreer's | $\operatorname{soc}_{10} \mathbf{O z}$ | $\begin{array}{cc} 1 / 4 & 1 \mathrm{~b} \\ 80 & 30 \end{array}$ | $\begin{gathered} \text { Lb. } \\ \mathbf{\$ 0} \mathbf{9 0} \end{gathered}$ | 10 lbs. ss 00 |
| :---: | :---: | :---: | :---: | :---: |
| Crimson Ball ........ | \$10 | 25 | 75 | 650 |
| Crystal Forcing, Dreer's. | 10 | 30 |  | 900 |
| Icicle | 10 | 25 | 75 | 650 |
| White Strasburg | 10 | 25 | 75 | 650 |
| Found Black Spanish | 10 | 30 | 85 | 800 |
| Scarlet China | 10 | 30 | 85 | 800 |
| Scarlet Globe | 10 | 25 | 75 | 650 |
| White Chinese | 10 | 30 | 85 | 800 |
| New Perfection | 10 | 25 | 75 | 650 |
| Rhubarb |  |  |  |  |
| Victoria |  | $\begin{aligned} & \text { Oz. } \\ & \$ 0 \\ & 20 \end{aligned}$ | $\begin{array}{cc} 1 / 4 & 16 . \\ \$ 0 & \mathbf{5 0} \end{array}$ | Lb. $\$ 150$ |
| Salsify | ster P |  |  |  |
| Mammoth Sandwich Isla |  | Oz. <br> 90 25 | $\begin{array}{ll} 1 / 4 & 16 . \\ \$ 0 & 60 \end{array}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 200 \end{aligned}$ |


| \%. | 1 lb . | Lb. |
| :---: | :---: | :---: |
| \$0 10 | \$0 23 | \$0 5 |
| 15 | 45 | 150 |
| 15 | 45 | 125 |
| 10 | 25 | 75 |
| 10 | 30 | 100 |
| 10 | 35 | 125 |

Spinach

King of Denmark
Long Season
Long Standing, "Dreer's
New Zealand
Savoy, Virgimia Blight-resistant
Victoria
Squash


| Lb. | 10 1bs. | 100 lbs |
| :---: | :---: | :---: |
| $\$ 030$ | $\$ 225$ | \$17 00 |
| 30 | 225 | 1700 |
| 30 | 225 | 1700 |
| 50 | 450 | 4000 |
| 35 | 300 | 2500 |
| 30 | 225 | 1700 |

Lb.
5150

Lb.
Spinach

Swiss Chard

| Giant Lucullus | $\begin{array}{ll} 1 / 4 & 116 . \\ \$ 0 & 30 \end{array}$ |  |  | $\begin{aligned} & 10 \mathrm{lbs} . \\ & \$ 7 \quad 00 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Lyons | 30 |  | 80 | 700 |
| Tomato |  |  |  |  |
|  | Oz. | 1/4 | 1 lb . | Lb. |
| Alpha Early | \$0 40 | \$1 | 10 | \$400 |
| Avon Early | 50 | 1 | 50 | 500 |
| Bonny Best | 30 |  | 85 | 300 |
| Break o'Day | 45 | 1 | 25 | 450 |
| Comet Forcing | 45 | 1 | 25 | 450 |
| Carliana, Spark's | 30 |  | 85 | 300 |
| Globe, Dreer's Select Strain | 100 | 3 | 00 | 1000 |
| John Baer | 30 |  | 85 | 300 |
| June Pink | 35 | 1 | 00 | 350 |
| Margiobe | 60 | 1 | 75 | 600 |
| Pritchard (Scarlet Topper) | 60 | 1 | 65 | 600 |
| Stone Selected | 30 |  | 85 | 300 |

Stone Selected
Turnip
All Seasons Foliage. ..... $\quad \$ 0$ in.
Flat Dutch, Early White
Golden Ball
Purple Top, White Globe
Purple Top Milan
$1 / 41 \mathrm{lb}$. 10
10

10

Lb. 10 lbs. $\begin{array}{rrr}\text { Lib. } & 1016 \mathrm{~s} . \\ \$ 0 & 75 & \$ 7 \\ 75 & 00 \\ 75 & 7 & 00\end{array}$ $\begin{array}{ll}7 & 00 \\ 7 & 00 \\ 6 & 00\end{array}$

Rutabaga
oz.
$\$ 010$

## TOOLS AND SUNDRIES

MAIL SHIPMENTS-Provided postage is remitted with order, any article permitted by the Postal Authori-


Buhl LJJ Clip


Perfection Carnation and
Snapdragon Support


Peerless Glazing Points


Fumigating Lamp


Mastica Glazing Machine

Aprons. To protect the clothing while doing any worl in garden, the greenhouse, or garage Rubber, heavy Canvas
Bulb Fibre. Contains all the necessary plant food for almost all kinds of winter flowering bulbs. Per $1 / 2$ peck, 50 cts.; per peck, 75 ets.; per bushel..............
IGull Dog Clips. For fastening packages. Per 1000..
Carnation and Snapdragon Support, Perfection. The most simple, durable and practical arrangement for greenhouse use available. Each ring unhooks permitting enclosing new growth without danger of breaking or bruising. Total height, 36 inches, rings measure $61 / 2$ inches in diameter. D'ozen, $\$ 2.00 ; 100 \ldots$.

Carnation Bands. Rubber bands for calyx mending. Oz., 15 ets.; per 1 b
Carnation Staples, for mending split calyx. Per 1000...
Dibbles, for transplanting. Iron point, 65 cts.; brass point
Flower Holders. When arranging flowers our flower holder permits the stems being placed at any angle. Green Lacquer, Electro-plate Bronze, Silver Plate, Gold Plate and Black Enameled finishes.

Forks. Hand weeding, 45 ets.; with 4 -foot handle
Manure, D handle
Spading, 4 tines, \$1.35; 5 tines, $\$ 2.00$; boys ${ }^{3} . .$.
Fumigating Lamp. Metal, for vaporizing nicotine
GLAZING SUPPLIES.
Glazing Cement. Mastica, gallon
Glazing Gun, "Puttylastic," for applying glazing cement
Mastica Machine, for applying Mastica and liquid putty.
Glass Cutters. Steel Wheel, 15 cts.; six wheels..
Glass Repair Clamps, Peerless. Per box of 100 clamps, postpaid

130


Glazing Points, Peerless, made in three sizes: No, 1 for small single thickness glass; No. 2, for medium double thickness glass; No. $2 \frac{1}{2}$ for large double thickness glass. Per 1000, 60 ets.; postpaid..........
Glazing Pliers. For setting Peerless Glazing Points...
Putty Bulbs, for applying liquid putty
Putty Knives.
Gloves. Heavy thornproof gloves to protect against briars, etc., pair.

## 75

60
135 45 each, $\$ 2.00$ doz.; 10 -inch, 25 ets. each, $\$ 2.75$ doz.; 12inch, 35 cts. each, $\$ 3.75$ doz.; 15 -inch, 55 cts. each; doz. Galvanized wire hanging baskets, 8 inch, each 25 ets.; doz, $\$ 2.50 ; 10$-inch, each 35 ets.; doz. \$3.50; 12 -inch, each, 50 cts.; doz., $\$ 5.00$; 14 -inch, each, 60 cts.; doz. \$6.25; 16 inch, each, 80 cts.; doz.
Hoes, Half Moon. 4 -inch, 90 ets.; 5 -inch, 95 ets.; 6 -inch, \$1.00; 7-inch, \$1.05. Square Hoes, 6 -inch, \$1.00; 7-inch, \$1.05; 8-inch \$1.10.
Hose, Rubber. Moulded, for garden and greenhouse. "Riverton," 5/8-inch, per foot
"Spring Garden." $1 / 2$-inch, per ioot
No charge for couplings on lengths 25 feet or longershorter than 25 feet, per set..................................
Hose, Special Greenhouse. 25 and 50 -feet lengths only. Per foot


Hand Weeding Fork
 sein, Lezy Wear Garden. Lightweight, made of goat skin, soft and pliable, that will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid
825



Adjustable Nozzte


Boston Nozzle


Collapsible Wire Plant Stand


Dreer's Iron Plant Stand


Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price not including wheelbarrow....
Moss, Holland Peat. The addition of one part of peat moss to two parts of soil produces a most satisfactory medium for the rooting of cuttings. As a mulch it has no equal and should be used generously in setting out azaleas, rhododendron, etc. Per bale of 13 cubic feet, $\$ 2.75$; 5 bales at etc. Per bale
\$2.50 per bale.
Moss. Sphagnum, bales, containing eleven cubic feet. Per bale, \$2.50; 5 bales.
Nozzles. Boston, coarse or fine, \$1.25; Adjustable Nozzle
Paper.
Wax, $24 \times 36$ inches, white or green, per ream.. Waterproof crepe in rolls, 18 inches wide 8 ft . long, any color, per roll, 40 cts.; 3 rolls........
Peat, Jersey. The ideal potting material for gardenias and similar plants. Bushel, \$1.25; barrel
Orchid Peat (Osmunda fern root), per sack of about two bushels
Yellow Orchid Peat. A hand picked, special selection of yellow fibres only, per sack of one and a half bushels
Pebbles. We stock only very clean pebbles from the seashore. Per peck, 50 cts; per bushel..... Plant Stands. Iron.


Plant Stands. Wire, collapsible, with two shelves, \$4.50; three shelves
Pot Brackets. Steel. For 5 -inch pots, 50 ets.; for 6 -inch pots, 55 ets.; for 7 -inch pots.
Pot Hangers for 5, 6, 7 and $8-\mathrm{in}$. pots, each 5 ets.; dozen
Raffia. First quality, long strands only, per lb...
Sand. For propagating. Bus., \$1.25; barrel.
Sieves. Extra heavy, any mesh, 18 -inch diameter, \$1.35; 12 -inch diameter $1 / 4$-inch mesh only...... Shears, Hand Pruning.

Dreer's Special, 9 -inch, \$1.75; per doz............. Wiss, 9 -inch, heavy. An excellent tool for heavy work
French, wheel spring, 7 -inch, \$2.00; 8 -inch, \$2.25; 81/2-inch, \$2.50; 10 -inch. French hand forged, hand made, an exceptional shear for careful pruning, 8 -inch, $\$ 3.75 ; 81 / 2$-inch
Shears, Lopping. The ideal tool for removing dahlia stalks from the root clumps at digging time, per pair
Sprayers. Compressed Air Sprayer, No. 1. Capacity, 4 gallons. Complete with Automatic Nozzle and a 2 -foot extension rod. Brass, $\$ 8.00$; Galvanized
Greenhouse Wheelbarrow Sprayer Deming 12gallon tank, wheel 24-in. diam., 3 -in. tread. Illustrated on rear cover.
Paragon Sprayer No. 3. Kquipped with a 12-gallon tank mounted on a truck, three $21 / 2$ feet extension pipes, 2 nozzles and 10 feet of hose..
Vermorel Eclair. A French Knapsack Sprayer. Far superior to the ordinary compressed air sprayer
Greenhouse Syringe. Brass.
No. 101, 1 x 12 inches, rose and jet..
No. $102,11 / 4 \times 16$ inches, rose and jet
No. 110, $11 / 2 \times 18$ inches, fine and coarse rose...
Syringing Nozzle. Boss
Plant Stakes. Bamboo, light, dyed green.

| Length | 100 | 1000 | Length | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 18 in . | $\$ 020$ | \$1 75 | 36 in. | \$0 45 |
| 24 in. | 25 | 225 | 48 in . | 65 |
| 30 in . | 35 | 275 | 60 in . | 85 |



1100


French Pruning Shear


400

300

550

2850

2000

1500
350 475 600 900 100 1000 $\$ 325$ 24 in. ....... 25 25 25 25 $48 \mathrm{in} \ldots . .$. Hyacinth Stakes. Of split bamboo-much stronger, and fully as neat as the wooden stake. Dyed green.


Winch states. Galvanized Hard Wire stakes. Galvanized Hard Drawn Steel, No. $10.10 \mathbf{1 0 0} \quad \mathbf{1 0 0 0} \quad \mathbf{1 0 0}$


Stake Fasteners. For fastening cross wires to galvanized stakes. Per $1000, \$ 2.50 ;$ per $10,000$.

2000



SETP- Hotbed Registering Thermometers


Heaty Tree and Plant Tub


Meaty
Rodnd Galvanized
Watering Car
Galivanized
Heavy Oval
Watering Can

Thermometers. We carry but one grade of thermometers, the best procurable.
Tin Case Japanned, 8-inch, \$1.50; 10-inch ...... \$1 55
Copper Case, 10 -inch .................................. 25
Colf-R
Hotbed
Hotbed or Mushroom. Aluminum poin 225
550
250
Churn or Dairy Thermometer, glass. $\qquad$ 250

Tinfoil. Green, 6-in. rolls per lb. $\qquad$ 40
Trellis. Wire. Ball or Globe Shaped. 8-in., 35 ets.; 10 -in., 45 ets.; 12 -in., 65 ets.; 15 -in., 85 ets.
Fan shaped. 12 -in., 40 ets.; $15-\mathrm{in}$., 45 ets.; 18-in.,

Pyramid Shaped.
 $\$ 1.25$; 30 in. hig

60
175
Trowels. Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong. Each, 70 ets.; dozen.
English Pattern, 6-inch., 70 cts.; 7-in.
Steel Shank, extra heavy
700 75
70
Transplanting, hoe shaped ter barrel and leaf
 tachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on the axles. Illustrated on third cover page. Truck, frame and wheels only cover page. Truck, frame and wheels only
Barrel, $\$ 9.00$; box, $\$ 4.50$; Leaf $\qquad$ $\$ 1450$ Barrel, $\$ 9.00$; box, $\$ 4.50$; Leaf Rack.................. 1050 Dreer Riverton Tubs. This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least 1 inch deeper than others being offered. to be at least 1 inch deeper than others being offered. green. The four largest sizes are supplied with drop handles.


## Heavy Tree and Plant Tubs. Made of white cedar, painted

 green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.$$
\begin{aligned}
& \text { Outside Inside Length } \\
& \text { Diam.In. Diam.In Stave In }
\end{aligned}
$$

|  | Diam.I |  |
| :--- | :--- | :---: |
| No. | 8 | 12 |
| No. | 7 | 13 |
| No. | 6 | 14 |
| No. | 5 | 16 |
| No. | 4 | 18 |
| No. | 3 | 21 |
| No. | 2 | 23 |
| No. | 1 | 25 |
| No. | 0 | 27 |

Special Pail Tu

| Inside <br> Diameter | Length of | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 6 in . | 7 in. | 8050 | \$5 50 | \$44 00 |
| 7 in. | 8 in. | 52 | 575 | 4650 |
| 8 in. | 9 in. | 55 | 600 | 4900 |
|  | 9 in . |  | 50 |  |

Twine. Green, Sea Island Cotton. Per ball, 10
 Cotton, whi ( 6 balls)
Jute, 2 and 3 piy. Per pound ( 2 balis)
75

Five ply jute twine. Per pound ball. smilax, etc. Fine, medium and coarse. Per spool, 30 cts.; per pound of 8 spools.

225
Wa
4
4
6
8
10
12
16

Heavy Round
$\$ 37$
135
400
450
4
575
5
575

Heavy
Ovai



Wire Fan Trellis


English Pattern Steel Trowel


Dreer Trowel


Transplanting ob Hoe Trowel


The Heavy Round and Heavy Oval watering cans ar
hand made of exceptionally heavy non-rusting metal the spouts are extremely long, and each can is supplied watering of seed and seedlings, and the other with more coarse openings for general work.
The Light Round cans are furnished
with but a single rose having coarse
openings.
Wheelbarrows, Dreer. Greenhouse, narrow in design to permit easy
passage through greenhouse aisles


## Insecticides and Fungicides

PARCEL POST. Only those insecticides marked can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Ansul Colloidal Sulphur. A fungicide for the control of plant diseases, also effective against red spider, red mite and scale insects. Readily soluble, remaining in suspension indefinitely. 8 ounce tube, 75 ets.; 3 lbs., $\$ 1.50 ; 25$ lbs., $\$ 6.75$.
Ansul Formaldehyde Dust. A seed and soil treating material controlling seed borne disease as well as damping off of seedlings and cuttings. Pound, 50 cts.; 5 pounds, $\$ 1.50 ; 25$ lbs., $\$ 4.25$.
*Ant Destroyer. An effective remedy for Ants, $1 / 2$ teaspoonful required for each ant hill. $1 / 4 \mathrm{lb}$., $\mathbf{2 5}$ ets. $1 / 2 \mathrm{lb} ., 45 \mathrm{cts} . ; 1 \mathrm{lb} ., 70 \mathrm{cts} . ; 5 \mathrm{lbs} ., \$ 2.00$.
Antrol. The most effective method of eradicating ants, the more persistent infestations are cleaned up thoroughly with this product. Trial set, consisting of 4 small jars for distributing the material about the greenhouses, and a supply of syrup 75 cts. Antrol syrup, pints, 75 ets.; gallons, \$3.50. (Not mailable.)
Aphine. A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt., \$1.00; 1 gal., \$3.00.
Arsenate of Lead. The standard insecticide for the control of chewing insects. Use 2 level tablespoonsful to gallon of water, 2 lbs. to 50 gallons. 1 1b.,
$\mathbf{3 0}$ ets.; 4 lbs., $\mathbf{8 0}$ ets.; 24 lbs. \$3.75; $100 \mathrm{lbs} ., \$ 13.50$.
Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz . to from 3 cts.; 5 ozs., $\$ 1.00 ; 1$ lb., $\mathbf{\$ 2 . 2 5} ; 2$ ibs \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85; 50 lb . drum, \$37.50.
Bordeaux Mixture. The recognized preventive for most fungus disorders. Use 9 level tablespoonfuls to $1 / 2$ gallon of water, or 8 lbs . to 50 gallons. 1 lb., 25 ets.; 4 lbs., 75 ets.; 24 lbs., \$3.50; 100 lbs., $\$ 12.50$.
Bordeaux Arsenate of Lead. A combined insecticide and fungiclde for the control of fungus diseases and leaf eating insects. Use 7 level teaspoonsful to 1 gallon of water, or 7 pounds to 50 gallons. $1 \mathrm{lb} ., 35$ ets.; $4 \mathrm{lbs} ., \$ 1.00 ; 24 \mathrm{lbs}$., $\$ 5.00$.
Corrosive Sublimate (Bichloride of Mercury). Has proven of considerable value in controlling thrip upon gladiolus corms, 1 ounce making 4 gallons of solution. $1 / 4 \mathrm{lb} ., 75$ ets.; 1 lb., $\$ 1.50$.
Cyanogas. "Calcium Cyanide," Grade G, Greenhouse fumigant, gives complete control over white fly, aphis, soft scale and thrips. Easily applied, not injurious when used according to directions. Dosage, $1 / 4$ ounce to 1000 cubic feet. 5 lbs ., $\$ 3.00 ; 25$ lbs., \$10.00.
*Evergreen. A non-poisonous insecticide that is as equally efficient in the greenhouse as well as in the flower garden. Destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz . bottle, 35 cts.; 6 ozs., $\$ 1.00$; pt., $\$ 2.00$; qt., $\$ 3.50$; gal., $\$ 8.63 ; 5$ gals., \$38.75.
Fungine. A reliable control for fungus disorders. 1 qt., $\$ 1.00$; 1 gal., \$3.00.
Fungtrogen. A most effective and scientific preventive and remedy for mildew, blackspot and other fungoid diseases of roses. Pint, \$1.15; quart, \$1.75; $1 / 2$ gallon, $\$ 3.25$; gallon, $\$ 5.50$.
Grape and Rose Dust. Powder. A recognized preventive for fungus disorders, mildew and mold. 1 lb ., 30 cts.; 5 lbs., 85 ets.; 25 lbs., $\$ 3.75$.
*Insect Spray, "Red Arrow." A contact insecticide that may be used within the greenhouse upon the most tender foliage without fear of burning, and upon the most delicate flowers without staining. Very effective on fern caterpillars, mealy bug, white fly, etc. Economical to use, being decidedly successful at dilution of 1 to 500 . Quarter pint, $\mathbf{8 5}$ ets.; half pint, $\$ 1.50$; pint, $\$ 3.00$; quart, $\$ 4.50$; gallon, $\$ 15.00$.
*K. R. O. "Kills Rats Only." May be used with entire safety about the home, the barn or poultry house, since it is not a poison and is harmless to human belngs, live stock, pets or poultry. 2 ounce package, 75 ets.
-Lemon Oil. Effective against scale and aphis. Dilute 1 part to 10 parts of water. $1 / 2 \mathrm{pt}$., 25 cts.; 1 pt ., 45 cts.; 1 qt., 65 cts.; 1 gal., $\$ 2.25$; 5 gals., $\$ 9.00$.
Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 40 ets.; 1 gal., $\$ 1.00 ; 5$ gals., $\$ 3.50$; 10 gals., $\$ 5.50$; 30 gal. barrel, $\$ 8.50$; 50 gal. barrel, $\$ 11.50$.

Lime Sulphur. Powder. Apply 12 to 15 lbs. in 50 gals of water. 1 lb., 30 cts.; 5 lbs. $\$ 1.25 ; 10$ lbs., $\$ 2.00$ 25 lbs., $\$ 4.00 ; 50$ lbs., $\$ 7.00 ; 100$ lbs., $\$ 13.00$.
Naphthalene Flakes. Useful in controlling gladiolus thrip, cyclamen thrip, etc. $1 \mathrm{lb} ., 15$ ets.; 5 lbs., 45 ets.; 25 lbs., $\$ 1.75$; 100 lbs., \$6.50.
Nico Fume. Liquid. An effective vaporizing liquid. $1 \mathrm{lb} ., \$ 2.25$; 4 lbs., $\$ 5.75$; 8 lbs., $\$ 10.00$; $40-\mathrm{lb}$. drum, $\$ 40.00$.

* Nico Fume. Paper. A nicotine preparation. Fur nishes easiest method of fumigation. Box of 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, $\$ 8.00$.
*Nico Fume. Powder. A fumigant less likely to damage tender plants than any other; contains $121 / 2 \%$ nicotine. $1 \mathrm{lb} ., \$ 1.00 ; 5 \mathrm{lbs}$., $\$ 3.35$; 10 lbs ., $\$ 5.85$
Nikoteen ( 30 per cent. Solution). Excellent for spray4 lbs., \$5.00; 8 lbs., \$9.00.
Fumigating Lamp. For vaporizing nicotine. Each, 65 cts.
Paris Green. $1 / 2 \mathrm{lb} ., 30$ ets.; lb., 45 ets.; 5 lbs., $\$ 2.00$; 14 lbs., \$4.50.

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or spray. A combination material which controls fungous diseases, and kills both leaf-eating insects and aphis and requires no supplementary material for complete disease and insect pest control on flowering plants. Leaf-green in color and never unsightly on plants. May be used for dusting or spraying. 1 lb. can, 75 cts. 5 lb. can, \$3.00. (Not mailable.)
Pomo-Green without Nicotine (for use as dust only) is highly recommended where aphis or other sucking insects are not present. mailable.)
*Qua-Sul. A most effective fungi cide for the control of mildew blackspot, delphinium and antirrhinum rust, damping off fungus, etc. 1 qt., $\$ 1.00$; 1 gal., $\$ 3.75$.
semesan. A disinfectant for the control of Seed, Plant and soil diseases. It increases seed germination and prevents damping off fungus. Used s.75; 5 lbs . 13.00 . 25 , 2 ozs., 50 ets.; 1 lb .

Slug Shot. One of the best known insecticides for leaf eating insects. 1 lb., 20 ets.; 5 lbs., 65 cts. 25 lbs., \$2.75.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, slugs and sow bugs. Not injurious to plants or other vegetation. $11 / 2 \mathrm{lbs}$. 30 ets.; 4 lbs., 80 ets.; $15-\mathrm{lb}$. bagg, \$2.75. (Not mailable).
*Soap, Fish Oil, Caustic Potash Fish Oil and Rosin Fish Oil. Remedies for scale and aphis. 1 lb., 25 cts.; 5 lbs., $\$ 1.00 ; 25 \mathrm{lbs.} \$$,3.50 .
*Sulphur. Powdered. For mildew. 1 lb., 10 ets.; 5 lbs., 40 ets.; $10 \mathrm{lbs} ., 75$ ets.; $100 \mathrm{lbs} ., \$ 6.50$.

Tobaceo Dust. Fine. Made especially for dusting. 25 lbs., \$1.25; 50 lbs., $\$ 2.00$; 100 lbs., \$3.50.
*Tobaceo Dust, Fumigating. A free burning dust. 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., $\$ 5.00$.

- Tree Tanglefoot. A paste preparation painted around the trunk of a tree to keep caterpillars, etc. from crawling into the tree. $1 \mathrm{lb} ., 55$ ets.; $5 \mathrm{lbs.g} \$ 2.50 ; 10$ lbs., $\$ 4.75$; 25 lbs., $\$ 9.50$.
*Volek. Effectually controls scale, mealy bug, white fly, red spider, aphis, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. Half pint, 30 cts.; pint, 50 ets.; quart, 75 ets.; gallon, $\$ 2.50$; 5 gallons, \$7.50; 28 gallons, \$28.00.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. 1 qt., 50 ets.; $1 / 2$ gal., 85 ets.; 1 gal., $\$ 1.50$; 5 gals., $\$ 6.00$; bbl., per gal., 85 ets.

Wilson's $O$ K Plant Spray. A powerful, yet harmless and efficient insecticide. Qt., $\$ 1.00$; gal., $\$ 2.00 ; 5$ gals., $\$ 12.00 ; 10$ gals., $\$ 22.00 ; 25$ gals., $\$ 50.00$; 50 gals., $\$ 90.00$.
X L. Al. An. English preparation containing not less than $31 / 4$ per cent nicotine. It is usually suggested for use on thrip, green and black fiy and is perfectly safe for use on the most tender foliage. 1 gal., $\$ 7.00$. (Not mailable.)

## FERTILIZERS

Dreer's Peerless Plant Food. A fertilizer for house Plants that is made to our specifications, one that you can use to advantage in your greenhouses or offer to your customers with the assurance that you are dealing with a properly balanced plant ration. $1 / 2 \mathrm{lb} ., 15$ cts.; per dozen packages, $\$ 1.00$; per $1 \mathrm{lb} ., 25$ ets.; per dozen packages, \$1.50; 25 lbs., bulk, \$1.75; $50 \mathrm{lbs} ., \$ 2.50 ; 100 \mathrm{lbs} ., \$ 4.50 ; 500 \mathrm{lbs} ., \$ 20.00$.
Aluminum Sulphate. The proper material for creating soil acidity in the growing of rhododendrons, azaleas, soil acidity in the growing of rhododendrons, az
etc. $25 \mathrm{lbs}, \$ 1.50 ; 50 \mathrm{lbs} ., \mathbf{\$ 2 . 5 0} ; 100 \mathrm{lbs} ., \$ 4.00$.
Ashes Canadian. Hardwood, 25 lbs., $\$ 1.00 ; 50$ lbs., \$1.50; 100 lbs., $\$ 2.50 ; 1000$ lbs., $\$ 18.50$; per ton, \$35.00.
Blood, Meal. $15 \%$ Ammonia; 25 lbs., $\$ 1.50 ; 50$ lbs., \$2.50; 100 lbs., $\$ 4.00 ; 500 \mathrm{lbs}$., \$17.50.
Bone Flowr. Very finely pulverized. $25 \mathrm{lbs}, \mathbf{\$ 1 . 0 0} ; 50$ lbs., \$1.75; 100 lbs., $\$ 3.00$; 500 lbs., $\$ 13.50 ; 1000$ lbs., $\$ 25.00$.
Bone Meal. Pure Raw Bone (not steamed), guaranteed analysis $5 \%$ Ammonia, $50 \%$ Bone Phosphate of Lime. 25 lbs., 85 cts.; 50 lbs., $\$ 1.50 ; 100 \mathrm{lbs} ., \$ 2.75$; 500 lbs ., $\$ 12.00$; 1000 lbs ., \$22.50; ton, \$42.50.
Chrysanthemum Manure, Smith's. Excellent as a top dressing and as liquid manure. $100 \mathrm{lbs} ., \$ 3.75$; ton, $\$ 70.00$.
Ciay's Fertilizer. Imported. Per bag of $28 \mathrm{lbs} ., \$ \mathbf{\$ 3 . 0 0}$; 56 lbs ., \$5.00; $112 \mathrm{lbs} ., \$ 9.00$.
Cow Manure. Shredded and dried. $100 \mathrm{lbs} ., \mathbf{\$ 3 . 0 0} ; 500$ lbs., \$14.00; 1000 lbs., $\$ 27.00$; 2000 lbs., \$52.00.
Horn and Hone Shavings. 25 lbs., \$1.75; 100 lbs., \$5.00.
Humus. $100 \mathrm{lbs} ., \$ 1.75$; $500 \mathrm{lbs} ., \$ 7.50 ; 1000 \mathrm{lbs} ., \$ 13.00$; ton, \$22.00.
Special prices on carload shipments.

Lime. Very finely pulverized. Hydrated. 100 lbs., $\$ 1.00$; 500 lbs ., \$4.50; ton, $\$ 15.00$.
Limestone. Pulverized. For correcting soils that are sour or acid. 50 lbs., 50 ets.; 100 lbs., 85 ets.; 500 lbs., $\$ 3.50 ; 1000$ lbs., $\$ 6.00$; ton, $\$ 11.00$.
Loma. A scientifically prepared plant food, rich in nitrogen, potash and phosphates. 25 lbs., \$1.50; \$2.50 per 50 lbs .; 100 lbs., \$4.00.
Muriate of Potash, German. Very high in potash. 10 lbs., 75 cts.; 25 lbs., \$1.25; 50 lbs., \$2.50; 100 lbs., $\$ 4.00 ; 200 \mathrm{lbs} ., \mathbf{\$ 7 . 5 0} ; 1000 \mathrm{lbs} ., \$ 35.00$; ton, $\$ 65.00$.
Nitrate of Soda. $25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 3.00 ; 500 \mathrm{lbs}$, $\$ 13.50$; 1000 lbs., \$25.00.
Sheep Manure. 100 lbs., $\$ \mathbf{\$ . 7 5} ; 500$ lbs., $\$ 13.00 ; 1000$ lbs., $\$ 24.00 ; 2000 \mathrm{lbS} ., \$ 45.00$.
Soot. Imported Scotch. Bag of $25 \mathrm{lbs} ., \$ 1.25 ; 50 \mathrm{lbs} .$, \$2.25; 100 lbs., \$3.50.
Springfield Rose Food. An organic fertilizer ideal for roses. $100 \mathrm{lbs} ., \$ 5.50 ; 500 \mathrm{lbs} ., \$ 25.00 ; 1 / 2$ ton, $\$ 45.00$.
Tankage. $7 \%$ Ammonia; 25 lbs., $\$ 1.00 ; 50$ lbs., $\$ 1.75$; $100 \mathrm{lbs} ., \$ 3.00 ; 500 \mathrm{lbs} ., \$ 13.50$.
Tohaceo stems, Uncut. Per bale of about 100 lbs., $\mathbf{\$ 2 . 0 0} ; 500 \mathrm{lbs.}, \mathbf{\$ 7 . 5 0} ; 1000 \mathrm{lbs.}, \mathbf{\$ 1 2 . 0 0}$; per ton, $\mathbf{\$ 1 7 . 5 0}$.
Ground Tobacco Stems. 100 lbs., $\mathbf{\$ 2 . 5 0} ; 500 \mathrm{lbs} ., \mathbf{\$ 1 0 . 0 0} ;$ 1000 lbs., $\$ 18.50$; per ton, $\$ 35.00$.

Vigoro. A specially prepared food for lawns, flower gardens, shrubbery, trees, etc. \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.

Peat Moss. The addition of one part of peat moss to two parts of soil produces a most satisfactory medium for the rooting of cuttings. As a mulch it has no equal and should be used generously in setting out azaleas, rhododendron, etc. Per bale, \$2.75; 5 bales at $\$ 2.50$ per bale.

## CONDITIONS OF SALE

PARCEL POST- We will be pleased to send such items as can be mailed by Parcel Post if customers will remit for postage. We do not deliver any goods free at Wholesale prices.
PRICES-This list cancels all previous offers. The prices quoted in this list are net, and subject to no discounts. Plants offered in our Retail Catalogue and not offered in this list will be supplied to florists at retail prices less a discount of $331 / 3 \%$ excepting small fruits, on which the discount is $20 \%$.
TERMS OF BUSINESS-Unknown correspondents desiring to open an account will please furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate otherwise cash must accompany order.

Remittances should be made by Post-Office Money Orders, Drafts on New York or Phlladelphia Banks, or Express Money Orders, in amount sufficient to cover the complete order. Where it is not possible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way. WE DECLINE SENDING GOODS C. O. D.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order, and we reserve the right to advance prices without notice.

No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in Philadelphia.

In filling out your order always give Shipping Directions, and write Name and Address Distinctly on each and every order.
SHIPPING-It is customary for our patrons to receive their orders from us in perfect condition, but all shipments are made at purchaser's risk, our responsibility ceasing after we deliver the goods in good order to transportation company. Claims for shortages, etc., must be made within 5 days of receipt of goods.
CANADIAN SHIPMENTS-All goods are sent by Mail, Express or Freight, purchaser paying all charges. Patrons who wish to purchase Plants and Bulbs must secure a permit from the Department of Agriculture, Ottawa.

SEPTEMBER, 1933


#### Abstract

NON-WARRANTY-Henry A. Dreer, Inc., gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.


## CONTENTS

## SEEDS AND SUNDRIES



Bulbs, Spring Flowering
Fertilizers
Flower Seeds
Flowerpots
Insecticides and Fungicides

Tools and Sundries

Vegetable Seeds
$2 d$ cover to 9
64
42 to 56
Third cover
63
4th cover

56
57 to 59

PLANT DEPARTMENT



Flower Pot
Full inside measurement. No charge for barrels or packing. dozen rates, 50 at 100 rates; 500 at 1000 rates.

| Inch | Doz. | 100 | 1000 | Inches | Dom. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$0 15 | \$1 15 | $\$ 945$ | 5 | 8065 | \$4 85 | \$37 80 |
| $11 / 2$ | 15 | 115 | 788 | $51 / 2$ | 85 | 6. 05 | 4725 |
| $13 / 4$ | 15 | 115 | 788 | 6 | 95 | 730 | 5670 |
| 2 | 15 | 115 |  | 7 | 165 | 1215 | 9450 |
| $21 / 4$ | 20 | 115 |  | 8 | 235 | 1755 | 13650 |
| $21 / 2$ | 25 | 135 | 1050 | 9 | 350 | 2700 |  |
| 3 |  |  |  | 10 | 500 | 3640 |  |
| 4 | 40 | 270 | 2100 | 12 | 9 50 | 8425 |  |
| $41 / 2$ | 50 | 400 | 2835 | 14 | . 16 ก0 | 12150 |  |

Azalea Pots
Diam. Depth Doz. $100 \quad 1000$
5 in.
6
7
7
8

BULB PANS



Bulb or Lily Pan

## "Aerated" Cyclamen Pots

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit of free passage of alr that prevents souring of the roots. RecCyclamen, Poinvettia, Begonias, Primrose, etc. Dimensions similar to standard pots.

|  |  | Doz. | 100 |  | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | -inch |  | \$3 | 00 | $\$ 2310$ |
| $4^{1 / 2}$ |  | 55 | 4 | 00 | 3120 |
| 5 |  | 75 | 5 | 40 | 4160 |
| . $1 / 2$ | " | 95 | 6 | 75 | 5200 |
| 6 | " | 110 | 8 | 10 | 6240 |
| 7 | " | 180 | 13 | 50 |  |
| 8 | " | 260 | 19 | 50 |  |

## "Aerated" Azalea Pots

Similar in construction to the cylainen pots.


## Florist's Metal Vases

Heavily galvanized

| No. Diameter |  | Depth |  | Each | Doz. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 58... $51 / 4$ | in. | 6 | in. | $\$ 030$ | $\$ 3$ |  |
| 59... 6 |  | 7 |  | 45 |  | 50 |
| $65 . .71 / 2$ | 6 | 8 | \% | 50 | 5 | 00 |
| $66 \ldots 81 / 2$ | 4 | 10 | * | 55 | 5 | 50 |
| $67 . .81 / 2$ | " | 11 | , | 65 | 6 | 50 |
| 68... $83 / 4$ | ${ }^{6}$ | 12 | \% | 75 | 7 | 50 |
| $69 \ldots 83 / 4$ |  | 18 |  | 85 | 8 | 50 |
| 253... $4^{1 / 2}$ | ${ }^{4}$ | $93 / 4$ | \% | 40 |  | 00 |
| 254... $51 / 2$ | \% | 11 | + | 45 | 4 | 50 |
| 255... $61 / 2$ | / | 12 | \% | 50 | 5 | 00 |
| 256...61/2 | , | $131 / 2$ | ${ }^{6}$ | 55 | 5 |  |
| $257 \ldots 61 / 2$ | \% | $143 / 4$ | \% | 65 |  | 50 |

## Florist's Fibre Vases

We have recently obtained a supply of red wood fibre vases that are equal in every respect to similar vases offered prior to 1925.

|  |  | Dia. | Deep | Each | Doz. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| No. | 1 | 6 | in. | 10 | in. | $\$ 1$ | $\$ 0$ |
| 16 | 50 |  |  |  |  |  |  |
| No. | 33 | $43 / 4$ | in. | 12 | in. | 1 | 65 |
| 18 | 00 |  |  |  |  |  |  |
| No. | 44 | $31 / 2$ | in. | 9 | in. | 1 | 25 |



Truck and Leaf Rack


## Dreer's Celebrated Lawn Grass Seeds have many advantages over those made during the Spring, as the

Lawns made in the Fallconditions are ideal for quick germination of seed, and grass will make deeper roots and more healthy growth. We use only the highest quality of Recleaned and Perennial Grass and Clover Seeds in the composition of our lawn mixtures. No cheal annuais such as Timothy are included for we aim to produce permanent results rather than a quick but temporary effect. Put up in attractive and convenient-sized cartons, they make a very necessary and profitable side line for every Florist to stock.

## Lawn Grass in Cartons

Per 100 Sell Retail at:

| Putting Green | 40 cts. each 75 ets. each |
| :---: | :---: |
| 66.6 | 240 each |
| "The Dreer" | 25 cts. each |
|  | 45 eta. each |
| Shady Pia Terrace. | 140 each |
|  | 20 ets. each |
| Golf Links | $3 \%$ ets. each |
|  | 125 each |
| Fairmount Pa | 15 cts. each |
| 66 6 | 30 ets. each |
| $6{ }^{6}$ | 95 ets. each |

## Lawn Grass in Bulk

"Whe Dreer." Our standard high grade mixture. Peck, $\$ 1.85 ; \$ 7.00$ per bus. ( 20 lbs .) ; per $100 \mathrm{lbs} ., \$ 33.00$; per 1000 lbs ., \$315.00.
Evergreem. A good mixture for general use. Peck, $\$ 1.50$; $\$ 5.75$ per bus. ( 20 lbs.) ; $\$ 27.00$ per 100 lbs ; 1000 lbs., $\$ 255.00$.
Fairmount Park. Our popular low-priced mixture. Peck, $\$ 1.25 ; \$ 4.75$ per bus. ( 20 lbs.) : $\$ 22.50$ per 100 lbs.; 1000 lbs., $\$ 215.00$.
Golf Links. For fair-greens and athletic grounds. Peck, $\$ 1.50 ; \$ 5.75$ per bus. ( 20 lbs ) : $\$ 27.00$ per 100 lbs.: 1000 lbs., $\$ 255.00$.
Seashore. The ideal mixture for the sandy soll of the seashore lawns. Peck, $\$ 1.85 ; \$ 7.00$ per bus. ( 20 lbs .) ; $\$ 33.00$ per 100 lbs.; 1000 lbs., $\$ 315.00$.
Shady Place. For shaded lawns. Peck, \$2.10; \$7.25 per bus. ( 20 lbs ) ; $\$ 35.00$ per 100 lbs ; 1000 lbs ., $\$ 335.00$.
Southera. For the Lawns and Golf Courses of the Southern States. Peck, $\$ 1.85 ; \$ 7.00$ per bus. (20 lbs.) ; $\$ 33.00$ per 100 lbs .; 1000 lbs.
Terrace. Will prevent banks and sloping lawns from washing out. Peck $\$ 1.85 ; \$ 7.00$ per bus. (20 lbs.): $\$ 33.00$ per 100 lbs ; 1000 lbs ., $\$ 315.00$.
Putting Green. For Putting Greens, Tennis Courts, etc. Extra heavy. Peck, \$3.50; \$13.00 per bus. (25 lbs.) ; $\$ 50.00$ per 100 lbs.; 1000 lbs., $\$ 475.00$.

## Recleaned Natural Grasses



## White Dutch Clover

Finest Recleaned. Invariably used in mixtures for lawns, as it forms a thick mat of dwarf evergreen follage, and its creeping roots make an excellent preventative from "washouts" on terraces and embankments. Lb., 60 cts.; $10 \mathrm{lbs} ., \$ 5.25 ; 1 / 2$ bus., $30 \mathrm{lbs} .$, $\$ 15.00$; bus., $60 \mathrm{lbs} ., \$ 29.00$; $100 \mathrm{lbs} ., \$ 48.00$.

## White Clover in Handy Packages

|  | Per 100 | $\begin{gathered} \text { Sell } \\ \text { retail at: } \end{gathered}$ |
| :---: | :---: | :---: |
| 1 ounce | \$5 00 | 10 ets . each |
| $1 / 4$ pound | 1500 | 25 cts . each |
| 1/2 pound | 2500 | 40 cts. each |
| 1 pound. | 5000 | 75 cts. each |
|  | rate. |  |

[^1]
[^0]:    Dreer's Long-Spurred Aquilegia or Columbine

[^1]:    Prices on all Grass and Clover Seeds are Net Cash f. o. h. Philadelphia and subject to market changen. Space does not permit a full list of Farm Seeds being offered. A letter, stating your requirements, will bring a quotation promptly.

